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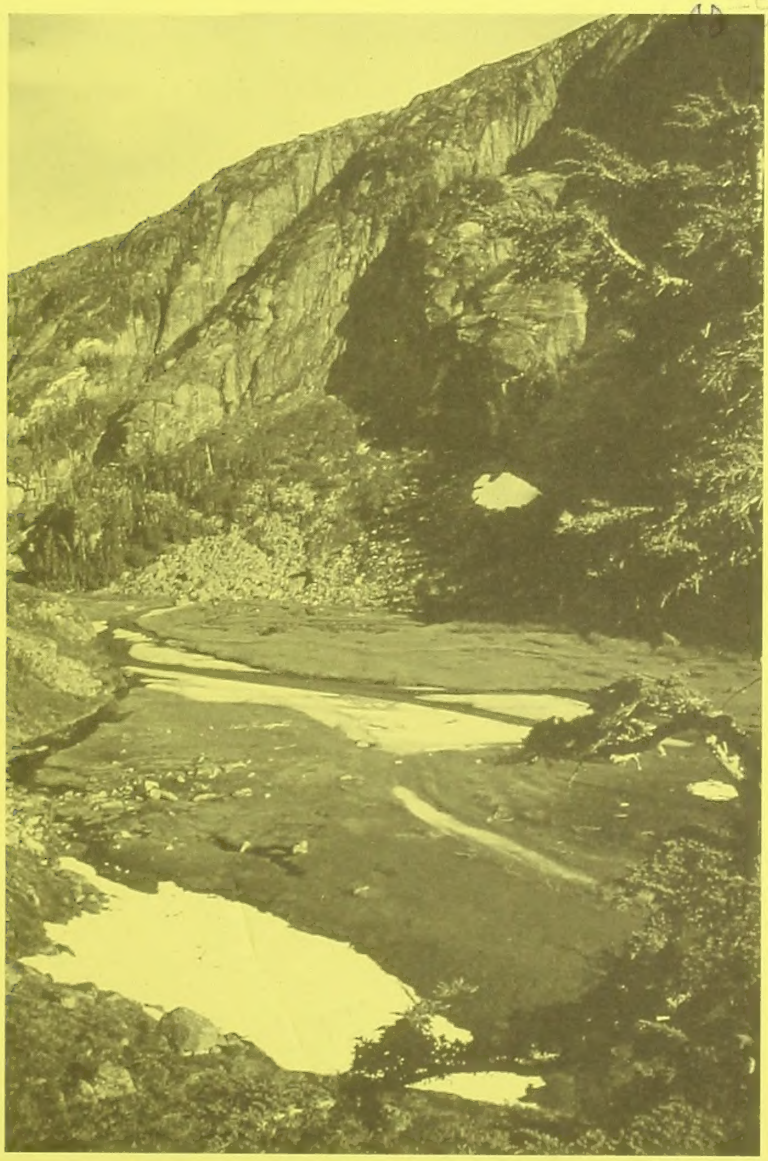
Tongass
National
Forest
R10-MB-318c

April 1996

Helicopter Landings in Wilderness

Draft Environmental Impact Statement

Volume 2



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Appendix A

Recreation Opportunity Spectrum (ROS)

Appendix A

Recreation Opportunity Spectrum (ROS)

Appendix A

Recreation Opportunity Spectrum (ROS)

The Recreation Opportunity Spectrum (ROS) is a method of classifying recreation opportunities. ROS is a tool that is used extensively in this document. It defines key characteristics of an area, considering physical, social and administrative settings. The spectrum ranges from Primitive to Semi-Primitive Non-Motorized and Motorized to Urban. The entire Tongass National Forest has been inventoried using ROS. Primary ROS classes found in Wilderness are Primitive, Semi-Primitive Non-Motorized and Semi-Primitive Motorized. Appendix A provides additional details about the ROS and ROS management guidelines applicable to this EIS.

A Appendix

ROS Class
Primitive

Setting Indicators	Standards and Guidelines
Visual Quality	Not exceed the Retention Visual Quality Objective. An existing visual condition of Preservation is fully compatible and encouraged.
Access	Cross-country travel and travel on non-motorized trails and on waterways is typical. Use of airplanes, helicopters, motorboats and snowmachines for traditional activities, subsistence, emergency search and rescue, and other authorized resource management activities may occur unless specifically restricted for safety and/or resource protection purposes.
Remoteness	No or infrequent sights and sounds of human activity are present. Setting is located more than 1.5 hours walking or paddling distance, or 3 miles, from any human developments other than marine travelways. Areas are generally greater than 5,000 acres, but may be smaller if contiguous with a Semi-primitive class.
Visitor Management	On-site regimentation and controls are very rare. Signing is limited to directional information and safety. There are no on-site interpretive facilities. There is great opportunity for discovery on the part of the users.
On-site Recreation Development	Structures do not exceed Development Scale I, except for public recreation cabins, and are maintained for appropriate levels of use.
Social Encounters	User meets less than 3 parties per day during trip. No other parties are within sight or sound of dispersed campsites or cabins.
Visitor Impacts	Visitor-caused impacts to resources are slight and usually not noticeable the following year. Site hardening is limited to boardwalk trails and necessary boat moorings or bearproof food caches and public recreation cabins.

ROS Class
Semi-Primitive Non-Motorized

Setting Indicators	Standards and Guidelines
Visual Quality	Not exceed the Retention Visual Quality Objective. An existing visual condition of Preservation is fully compatible and encouraged.
Access	Cross-country travel and travel on non-motorized trails is typical. Use of airplanes, helicopters, motorboats and snowmachines for traditional activities, subsistence, emergency search and rescue, and other authorized resource management activities may occur unless specifically restricted for safety and/or resource protection purposes.
Remoteness	Nearby sights or sounds of human activity are rare, but distant sights or sounds may occur. Setting is located more than 1/2 hour walk or paddle, or approximately 1/2 mile from: 1) infrequently traveled waterways; 2) roads and trails open to motorized recreation use, and 3) clearcut harvest areas. Aircraft access is only occasional. Areas are generally greater than 2,500 acres but may be smaller if contiguous with Primitive or Semi-primitive classes.
Visitor Management	On-site regimentation and controls are rare. Visitor information facilities may be used to interpret cultural and natural resource features, but are not elaborate and harmonize with the setting.
On-site Recreation Development	Facilities and structures generally do not exceed Development Scale II and are maintained to accommodate the types and levels of use anticipated for the site. Forest Service recreation cabins are fully compatible.
Social Encounters	User meets less than 10 parties per day (6 parties per day in wilderness) on trails and waterways during 80% of the primary use season. No other parties are within sight or sound of dispersed campsites during 80% of the primary use season.
Visitor Impacts	Visitor-caused impacts to resources are rare and usually not long-lasting. Site hardening is limited to boardwalk trails, boat tramways, moorings and docks, bearproof food cache facilities and rustic public recreation cabins.

A Appendix

ROS Class
Roaded Natural

Setting Indicators	Standards and Guidelines
Visual Quality	Not to exceed the Modification Visual Quality Objective and are typically Partial Retention. Existing visual conditions ranging from Preservation through Retention are fully compatible and encouraged.
Access	All forms of access and travel modes may occur. Access to and through the area is typically by passenger vehicle, although motorized use may be restricted to provide for resource protection, user safety, or to provide a diversity of recreation opportunity.
Remoteness	Remoteness is of little importance, but low to moderate concentrations of human sights and sounds are preferred. Provide opportunities within 1/2 mile of moderate to heavily traveled waterways and/or roads which are maintained to Levels 3, 4, and 5 and open for use by the public or those areas that receive heavy small aircraft travel.
Visitor Management	On-site regimentation and controls are obvious. Control facilities such as parking areas, barriers and signs harmonize with the natural environment. Visitor information facilities are not elaborate or complex.
On-site Recreation Development	Facilities and structures generally do not exceed Development Scale III and are maintained to accommodate the types and levels of use anticipated for the site and area. Typical facilities include outdoor interpretive displays and rustic campgrounds and picnic areas.
Social Encounters	User meets less than 20 other parties per day on trails and dispersed areas, during at least 80% of the primary use season. Developed sites often are at full capacity but do not exceed 80% of the design capacity over the season of operation.
Visitor Impacts	Visitor-caused impacts are noticeable, but not degrading to basic resource elements nor do they exceed established Visual Quality Objectives. Site hardening may be dominate, but is in harmony with natural-appearing landscape and appropriate for the site and setting.

ROS Class
Semi-Primitive Motorized

Setting Indicators	Standards and Guidelines
Visual Quality	Not to exceed the Partial Retention Visual Quality Objective. Existing visual conditions ranging from Preservation through Retention are fully compatible and encouraged.
Access	Travel on motorized and non-motorized trails and Traffic Service Level D roads, although some Traffic Service Level C roads provide access to and through the area. Use by high clearance vehicles and motorized water travel is common. Road density is less than one mile per square mile. Off-road snowmachine travel on snow may occur.
Remoteness	Nearby sights or sounds of human activity are rare, but distant sights or sounds may occur. Setting is located within 1/2 hour walk or paddle or within 1/2 mile of infrequently traveled waterways or small aircraft access points and/or roads which are open and maintained for passage by high clearance and four-wheel drive vehicles (Maintenance Level 2) and provide access to recreation opportunities and facilities. Areas are generally greater than 2,500 acres but may be smaller if contiguous with Primitive or Semi-Primitive classes.
Visitor Management	On-site regimentation and controls are few. Control facilities consist primarily of informational signs and site-specific road closures. Visitor information facilities may be used to interpret cultural and natural resource features, but are not elaborate and harmonize with the setting.
On-site Recreation Development	Facilities and structures generally do not exceed Development Scale II and are maintained to accommodate the types and levels of use anticipated for the site and area.
Social Encounters	User meets less than 10 parties per day (6 parties per day in wilderness) on trails, roads, and shorelines during 80% of the primary use season. During 80% of the primary use season no other parties are visible from campsites.
Visitor Impacts	Visitor-caused impacts may be noticeable, but not degrading to basic resource elements. Site hardening is very infrequent, but, when it occurs, is in harmony with, and appropriate for, the natural-appearing backcountry setting.

ROS Class
Roaded Modified

Setting Indicators	Standards and Guidelines
Visual Quality	Not to exceed the Maximum Modification Visual Quality Objective. Apply visual management techniques to soften effects of maximum modification conditions in the foreground of sensitive travel routes and recreation sites.
Access	All forms of access and travel modes may occur, although roads are generally not well suited to highway-type vehicles. OHV use on designated routes or areas is encouraged. Use by high clearance vehicles is common.
Remoteness	Remoteness from urban conditions and high concentrations of people is important. Low concentrations of human sights and sounds in a backcountry roaded setting are preferred. These areas are accessed by Forest roads which are maintained to Levels 2, 3, and 4 and are available for public use. They generally involve areas with timber management activities.
Visitor Management	On-site regimentation and controls are few. Control facilities are appropriate for the predominating backcountry roaded setting. Visitor information facilities may be used to interpret management activities, but are not elaborate and are appropriate for the setting.
On-site Recreation Development	Facilities and structures generally do not exceed Development Scale II and are maintained to accommodate the types and levels of use anticipated for the site and area.
Social Encounters	User meets less than 20 other parties per day on trails and dispersed roaded areas during at least 80% of the primary use season. Few, if any, other parties are visible at dispersed campsites.
Visitor Impacts	Visitor-caused impacts are noticeable, but not degrading to basic resource elements. Site hardening may dominate at campsites and parking areas, but is in harmony with, and appropriate for, backcountry roaded setting.

ROS Class
Rural

Setting Indicators	Standards and Guidelines
Visual Quality	Not to exceed Modification in the Foreground and Maximum Modification in middleground.
Access	All forms of access and travel modes may occur, although access to and through the area is primarily by passenger vehicle. Road and trail surfaces are often hardened.
Remoteness	Remoteness is of little importance, and moderate to high concentrations of people and sights and sounds of human activity are acceptable when not continuous. Provide opportunities within 1/2 mile of heavily traveled roads and state highways or areas that receive heavy aircraft travel.
Visitor Management	On-site regimentation and controls are obvious. Control facilities such as parking areas, medians, and barriers harmonize with natural/exotic landscaping. Information and interpretive facilities may be complex and dominant on developed sites.
On-site Recreation Development	All Development Scales (I-V) are appropriate and maintained at intended standards necessary to accommodate the types and levels of use anticipated for the site and area. Facilities typically include visitor centers, major campgrounds, and other facilities for concentrated use.
Social Encounters	User may meet more than 20 other parties per day on trails and in dispersed areas; no standard for encounters on roads and developed facilities. Developed sites often are at full capacity, but do not exceed 80% of the design capacity over the operating season.
Visitor Impacts	Visitor-caused impacts are noticeable, but not degrading to basic resource elements nor do they exceed established Visual Quality Objectives. Site hardening may be dominate, but is in harmony with natural/exotic landscape and appropriate for the site and setting.

Appendix B

Threatened, Endangered, Sensitive and Candidate Species

ALASKA REGION

THREATENED, ENDANGERED, SENSITIVE AND CANDIDATE SPECIES

Distribution by Forest/Administrative Area
April 1995

	CNF[1]	TCA	TSA	TKA
ENDANGERED SPECIES				
Humpback whale *Megaptera novaeangliae*	K[2]	K	K	K
American peregrine falcon *Falco peregrinus anatum*	K	K	K	K
THREATENED SPECIES				
Steller Sea Lion *Eumetopias jubatus*	K	K	K	K
SENSITIVE SPECIES				
Montague Island tundra vole (*Microtus oeconomus elymocetes*)	K			
Trumpeter swan (*Cygnus buccinator*)	K	K	K	K
Dusky Canada goose (*Branta canadensis occidentalis*)	K			
Osprey (*Pandion haliaetus*)	K	K	K	K
Queen Charlotte Goshawk (*Accipiter gentilis laingi*)		K	K	K
Peale's peregrine falcon (*Falco peregrinus pealei*)	K	K	K	K
Northern pike (*Esox lucius*)		K		
Fish Creek chum salmon (*Oncorhynchus keta*)				K
King Salmon River and Wheeler Creek king salmon (*Oncorhynchus tshawytscha*)		K		

[1]CNF - Chugach National Forest
TCA - Tongass Chatham Area
TSA - Tongass Stikine Area
TKA - Tongass Ketchikan Area

[2]K - Known to occur
S - Suspected occurence

ALASKA REGION
THREATENED, ENDANGERED, SENSITIVE
AND CANDIDATE SPECIES

Distribution by Forest/Administrative Area
April 1995

	CNF[1]	TCA	TSA	TKA
Vascular Plants				
Crucifer, no common name (Aphragmus eschscholtzianus)	K	S		
Norberg arnica (Arnica lessingii ssp. norbergii)	K	K		
Goose-grass sedge (Carex lenticularis var. dolia)	K	K	S	K
Edible thistle (Cirsium edule)			S	K
Pretty shooting star (Dodecatheon pulchellum ssp. alaskanum)	K	K		
Northern rockcress (Draba borealis var. maxima)	S	K	S	
Kamchatka rockcress (Draba kamtschatica)	K	S		
Tundra whitlow-grass (Draba kananaskis)	K			
Davy mannagrass (Glyceria leptostachya)		S	K	K
Wright filmy fern (Hymenophyllum wrightii)		S	K	K
Truncate quillwort (Isoetes truncata)	K	K	S	S
Calder lovage (Ligusticum calderi)	S	S	S	K
Pale poppy (Papaver alboroseum)	K			
Choris bog orchid (Platanthera chorisiana)	K	K	K	K
Bog orchid (Platanthera gracilis)			S	K
Loose-flowered bluegrass (Poa laxiflora)		K	S	S
Smooth alkali grass (Puccinellia glabra)	K			
Kamchatka alkali grass (Puccinellia kamtschatica)	S	K	S	
Straight-beak buttercup (Ranunculus orthorhynchus var. alaschensis)			K	K
Unalaska mist-maid (Romanzoffia unalaschcensis)	K	K		
Queen Charlotte butterweed (Senecio moresbiensis)		S	S	K
Circumpolar starwort (Stellaria ruscifolia ssp. aleutica)	S	K	S	

ALASKA REGION

THREATENED, ENDANGERED, SENSITIVE AND CANDIDATE SPECIES

Distribution by Forest/Administrative Area
April 1995

	CNF[1]	TCA	TSA	TKA
CANDIDATE SPECIES - Category 1	None on NFS Lands			
CANDIDATE SPECIES - Category 2				
Mammals				
Glacier Bay water shrew *Sorex alaskanus*		S		
Montague tundra vole *Microtus oeconomus elymocetes*	K			
North American Lynx *Felis lynx canadensis*	K	K	K	K
Alexander Archipelago Wolf *Canis lupus ligoni*		K	K	K
Birds				
Harlequin duck *Histrionicus histrionicus*	K	K	K	K
Marbled murrelet *Brachyramphus marmoratus*	K	K	K	K
Kittlitz's murrelet *Brachyramphus brevirostris*	K	K	K	
Northern goshawk *Accipiter gentilis*	K	K	K	K
Olive-sided flycatcher *Contopus borealis*	K	K	K	K
Amphibians				
Spotted frog *Rana pretiosa*		K	K	K
Fishes				
Bull Trout *Salvelinus confluentus*		S	S	S
Plants				
Calamagrostis crassiglumis	S	S	S	S
Carex lenticularis var. *dolia*	K	K	S	K

Appendix C

Access Area Cards

Appendix C. Access Area Cards

The following helicopter access area cards were a tool the interdisciplinary team developed to assure site specificity and analysis of each access area and each resource. They allowed an easy reference for pertinent data to be compiled in one location for each access area. Access area cards were completed for the 136 access areas that were included in alternatives considered in detail. Table C-1 displays pertinent information for the access areas not included in the alternatives considered in detail.

There were more than 400 access areas identified in affidavits by air carriers that were used for general public access prior to Wilderness designation, feasible for landings and located on National Forest land (not private land, below mean high tide, etc.). Each of these access areas were evaluated against alternative development criteria. These criteria are listed below:

Alternative Development Criteria

* Access areas identified as low importance by the helicopter operators were eliminated as they were believed to be of low importance to the general public and to address access needs while maintaining Wilderness character.

* Access areas within Primitive Recreation Opportunity Spectrum (ROS) inventory were eliminated unless rated as high importance by a helicopter operator to attain a balance between recognizing the most remote and pristine portions of the Wildernesses while retaining those access areas believed to be of high importance to the public.

* Access areas with the following wildlife conflicts were eliminated: within 330 feet of an eagle tree; within 1000 feet of a marine mammal rookery/haulout; or within 1500 feet of an osprey or peregrine falcon nest. This criteria is consistent with existing regulations, memoranda of understanding or proposed standards for sensitive species.

* Access areas with potential for conflicts with cultural resources eligible for the National Register of Historic Places were eliminated.

* Access areas within established research natural areas or research natural areas identified in the proposed revised Tongass Land Management Plan were eliminated.

Helicopter access cards were not completed for access areas that were eliminated by these criteria and therefore eliminated from consideration in development of alternatives. The following table lists each criterion and indicates which access areas were eliminated from further analysis by that specific criterion. Some access areas were eliminated by several criteria so they may be listed in the table in more than one location.

ACCESS AREAS DROPPED FROM FURTHER CONSIDERATION

THESE UNITS ARE OUT DUE TO: RNA = YES

TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
1	38	KO-19	PACK CREEK	SPM	Y	Y	H	T E	Y	1	1
2	245	MF-01	BLUE LAKE	P	Y	Y	M	T	N	1	2
3	246	MF-02	LAVA LAKE	P	Y	Y	M	T	Y	1	2
4	288	MF-47	MARTIN RIVER	P	Y	Y	M	T	N	1	2
5	293	MF-52	MARTEN ARM	P	Y	Y	H	T	Y	1	4
6	306	MF-66	BLUE RIVER	P	Y	Y	M	T	N	1	4
7	308	MF-68	N. BLUE LAKE	P	Y	Y	M	T	N	1	2
8	309	MF-70	S. BLUE RIVER	P	Y	Y	H	T	N	1	2
9	316	MF-77	GRANT CREEK	P	Y	Y	H	T	Y	1	2
10	376	MF-140	MARTEN RIVER	P	Y	Y	M	T	N	1	1
11	377	MF-141	PEABODY CREEK	P	Y	Y	L	T	N	1	1
12	378	MF-142	W. MARTEN RIVER	P	Y	Y	H	T	Y	1	1
13	379	MF-143	MARTEN ESTUARY	P	Y	Y	H	T	N	1	1
14	383	MF-147	RED RIVER	P	Y	Y	H	T	N	1	1
15	388	MF-152	UPPER RED RIVER	P	Y	Y	M	T	N	1	1

THESE UNITS ARE OUT DUE TO:SHPO =NO

TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
1	6	CR-06	WINDHAM BAY	SPM	N	N	L	E	Y	1	1
2	7	CR-07	SUMDUM	SPM	N	N	L	C	N	1	1
3	8	CR-08	PT. ASTLEY	SPM	N	N	H	C	Y	1	1
4	9	CR-09	HOLKAM BAY	SPM	N	N	H	C	Y	1	1
5	56	KO-37	MOLE HARBOR	SPM	N	N	M	T	Y	1	1
6	59	KO-40	KANALKU BAY	SPM	N	N	L	T	Y	1	1
7	60	KO-41	KANALKU LAKE	P	N	N	L	T	N	1	1
8	61	KO-42	LAKE S. OF YELLOW BAY	P	N	N	L	T	N	1	1
9	62	KO-43	GAMBIER BAY	P	N	N	M	T	Y	1	1
10	63	KO-44	GAMBIER BAY	P	N	N	M	T	Y	1	1
11	64	KO-45	GAMBIER BAY	P	N	N	M	T	N	1	1
12	66	KO-47	PYBUS BAY	P	N	N	M	T	Y	1	1
13	68	KO-49	PYBUS BAY	P	N	N	M	T	Y	1	1
14	69	KO-50	LITTLE PYBUS BAY	P	N	N	M	T	Y	1	1
15	70	KO-51	ELIZA HARBOR	P	N	N	L	T	N	1	1
16	71	KO-52	ELIZA HARBOR	P	N	N	M	T	N	1	1
17	72	KO-53	DEEPWATER POINT	P	N	N	M	T	N	1	1
18	74	KO-55	TYEE HARBOR	SPM	N	N	M	T	N	1	1
19	75	KO-56	PT. GARDINER	P	N	N	M	T	Y	1	1

ACCESS AREAS DROPPED FROM FURTHER CONSIDERATION											
			THESE UNITS ARE OUT DUE TO:SHPO =NO (CONT.)								
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
20	76	KO-57	WHITEWATER BAY	P	N	N	L	T	Y	1	1
21	77	KO-58	CHAIK BAY	P	N	N	L	T	Y	1	1
22	78	KO-59	HOOD BAY	SPM	N	N	L	T	N	1	1
23	79	KO-60	HOOD BAY	SPM	N	N	L	T C	N	1	1
24	97	KO-78	MOLE HARBOR	SPM	N	N	M	C	N	1	1
25	102	KO-83	PYBUS BAY	P	N	N	M	C	Y	1	1
26	103	KO-84	PYBUS BAY	P	N	N	M	C	Y	1	1
27	104	KO-85	WILSON COVE	P	N	N	H	C	Y	1	1
28	106	KO-87	SORE FINGER COVE	P	N	N	H	C	Y	1	1
29	109	KO-92	GAMBIER BAY (NORTH)	P	N	N	L	E	N	1	1
30	110	KO-94	CHAIK BAY	P	N	N	L	E	N	1	1
31	131	SB-01	RED BLUFF BAY	P	N	N	M	T M	Y	1	1
32	132	SB-02	RED BLUFF CANNERY	P	N	N	L	T	Y	1	1
33	134	SB-04	LAKE ABOVE GUT BAY	SPM	N	N	H	T	N	1	1
34	135	SB-05	WHALE BAY	P	N	N	H	T	Y	1	1
35	138	SB-08	LAKE DIANA	SPNM	N	N	H	M	N	1	1
36	140	SB-10	WHALE BAY SMALL ARM	P	N	N	L	M	N	1	1
37	142	SB-12	JAMBOREE BAY	P	N	N	M	M	Y	1	1
38	144	SB-15	MID-PLOTNIKOF LAKE	SPM	N	N	H	M	N	1	1
53	151	SB-22	PORT BANKS	SPM	N	Y	H	M	N	1	1
39	160	TA-09	SPIT NEAR HARBOR ISLAND	SPM	N	N	H	C T E	Y	1	1
40	174	TA-25	HARBOR ISLAND, NORTH	SPM	N	N	H	C	Y	1	1
41	175	TA-26	HARBOR ISLAND, SOUTH	SPM	N	N	H	C E	Y	1	1
42	176	TA-27	ROUND ISLET	SPM	N	N	H	C E	Y	1	1
43	191	WC-06	MIRROR HARBOR, SLS	SPM	N	N	L	M T	Y	1	1
44	194	WC-09	UPPER GOULDING RIVER	SPNM	N	N	L	M	N	1	1
45	197	WC-13	SISTER LAKE	P	N	N	M	M	N	1	1
46	198	WC-14	KLAG BAY	SPM	N	N	M	M	Y	1	1
47	199	WC-15	ELF COVE	P	N	N	M	M	N	1	1
48	200	WC-16	FALCON ARM	P	N	N	M	M	N	1	1
49	201	WC-17	COBOL MINE AREA	P	N	N	M	M C	Y	1	1
50	203	WC-19	GOULDING RIVER	SPNM	N	N	M	C	N	1	1
51	227	S-13	HUNTER BAY	P	N	N	H	T	N	1	1
52	240	S-26	HUNTER BAY CANNERY	P	N	N	H	T	N	1	1
53	391	MF-155	HUGHSMITH LAKE	P	N	N	H	T	N	1	1
54	400	MF-165	HUMPBACK CABIN	P	N	N	H	T	N	1	1

ACCESS AREAS DROPPED FROM FURTHER CONSIDERATION											
			THESE UNITS ARE OUT DUE TO:SHPO =NO (CONT.)								
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
55	420	TB-03	THETIS BAY	P	N	N	M	T	N	1	1
56	421	TB-04	PETEROF BAY	P	N	N	M	T	N	1	1
57	422	TB-05	TEBENKOF BAY	P	N	N	M	T	N	1	1
58	423	SE-01	HATCHERY LAKE	P	N	N	M	T	N	1	1
59	430	SL-06	CHIEF SHAKES AREA	SPM	N	N	H	T	Y	1	1
			THESE UNITS ARE OUT DUE TO: ROS = P AND IMPORTANCE = LOW								
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
1	1	CR-01	PLACER LAKES	P	N	Y	L	T E C	N	1	1
2	2	CR-02	CHUCK RIVER	P	N	Y	L	T	N	1	1
3	3	CR-03	CHUCK R. DELTA	P	N	Y	L	E T	Y	1	1
4	13	EN-04	W. OF WILLIAM HENRY	P	N	Y	L	C	N	1	1
5	29	KO-10	SLIDE LAKE	P	N	Y	L	T	Y	1	1
6	83	KO-64	N. OF SOUTH ISLAND	P	N	Y	L	E	Y	1	1
7	84	KO-65	W. OF SOUTH ISLAND	P	N	Y	L	E	Y	1	1
8	101	KO-82	PLEASANT LAKE	P	N	Y	L	C T	N	1	1
9	108	KO-89	HOOD BAY	P	N	Y	L	E	N	1	1
10	118	RF-08	MOUNTAIN LAKE	P	N	Y	L	C	N	1	1
11	119	RF-09	SEAL BAY	P	N	Y	L	C	N	1	1
12	120	RF-12	VARIEGATED GLACIER	P	N	Y	L	C	N	1	1
13	121	RF-14	MT. STAMY	P	N	Y	L	C	N	1	1
14	122	RF-15	VARIEGATED GLACIER	P	N	Y	L	C	N	1	1
15	123	RF-16	VARIEGATED GLACIER	P	N	Y	L	C	N	1	1
16	124	RF-17	VARIEGATED GLACIER	P	N	Y	L	C	N	1	1
17	125	RF-18	OSIER ISLAND	P	N	Y	L	C	Y	1	1
18	139	SB-09	BENZEMAN LAKE	P	N	Y	L	M	N	1	1
19	148	SB-19	SNIPE HEAD	P	N	Y	L	M	Y	1	1
20	149	SB-20	CLOSE BAY	P	N	Y	L	M	Y	1	1
21	150	SB-21	CLOSE BAY	P	N	Y	L	M	Y	1	1
22	154	TA-03	LAKE E. OF FORDS TERROR	P	N	Y	L	T	N	1	1
23	158	TA-07	LOWER SUMDUM GLACIER	P	N	Y	L	T	N	1	1
24	159	TA-08	UPPER SUMDUM GLACIER	P	N	Y	L	T	N	1	1
25	170	TA-21	ICEFALL LAKE (1)	P	N	Y	L	E	N	1	1
26	193	WC-08	LAKE ELFENDAHL	P	N	Y	L	M	N	1	1
27	202	WC-18	RUST LAKE	P	N	Y	L	C	N	1	1
28	204	WC-20	BLACK BAY	P	N	Y	L	C	N	1	1
29	205	WC-21	BLACK CREEK	P	N	Y	L	C	N	1	1
30	209	KA-04	MCGILVERY CREEK	P	N	Y	L	T	N	1	4

ACCESS AREAS DROPPED FROM FURTHER CONSIDERATION											
		THESE UNITS ARE OUT DUE TO: ROS = P AND IMPORTANCE = LOW (CONT)									
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
31	223	S-09	SHIPWRECK POINT	P	N	Y	L	T	N	1	4
32	224	S-10	KLAKAS ISLAND	P	N	Y	L	T	N	1	4
33	225	S-11	BISCUIT LAGOON	P	N	Y	L	T	N	1	4
34	229	S-15	TAH BAY	P	N	Y	L	T	N	1	4
35	230	S-16	HESSA INLET	P	N	Y	L	T	N	1	4
36	231	S-17	GUIDE ROCK	P	N	Y	L	T	N	1	4
37	236	S-22	BROWNSON BAY	P	N	Y	L	T	N	1	1
38	237	S-23	NICHOLS MOUNTAIN	P	N	Y	L	T	N	1	4
39	243	S-30	MIDDLE ISLAND	P	N	Y	L	T	N	1	1
40	248	MF-04	SPUR MOUNTAIN	P	N	Y	L	T	N	1	2
41	257	MF-13	FITZGIBBON	P	N	Y	L	T	N	1	2
42	261	MF-18	COW CREEK	P	N	Y	L	T	N	1	2
43	262	MF-19	CLAUDE LAKE	P	N	Y	L	T	N	1	2
44	271	MF-28	MT. HAYFIELD	P	N	Y	L	T	N	1	4
45	286	MF-45	NARROW PASS	P	N	Y	L	T	N	1	2
46	290	MF-49	BADGER BAY	P	N	Y	L	T	Y	1	2
47	334	MF-95	PORTAGE CREEK	P	N	Y	L	T	N	1	2
48	341	MF-102	ADAM MOUNTAIN	P	N	Y	L	T	N	1	1
49	342	MF-103	JANUARY LAKE	P	N	Y	L	T	N	1	2
50	345	MF-106	MANZANITA MT.	P	N	Y	L	T	N	1	1
51	386	MF-150	S. REEF PT. LAKE	P	N	Y	L	T	N	1	1
52	394	MF-159	VERY INLET	P	N	Y	L	T	Y	1	1
53	398	MF-163	UPPER BOWER	P	N	Y	L	T	N	1	1
54	399	MF-164	BOWER LAKE	P	N	Y	L	T	N	1	1
55	406	MF-171	TONGASS ISLAND	P	N	Y	L	T	N	1	1
56	407	MF-172	GARRET POINT	P	N	Y	L	T	N	1	1
57	411	MF-176	MT. REID	P	N	Y	L	T	Y	1	1
	THESE UNITS ARE OUT DUE TO: ROS = P AND IMPORTANCE = MODERATE										
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
1	10	EN-01	MID-PLATEAU LAKE	P	N	Y	M	T	N	1	1
2	12	EN-03	WILLIAM HENRY	P	N	Y	M	C	N	1	1
3	25	KO-06	CENTRAL RIDGES	P	N	Y	M	T	N	1	1
4	26	KO-07	CENTRAL RIDGES	P	N	Y	M	T	N	1	1
5	27	KO-08	CENTRAL RIDGES	P	N	Y	M	T	N	1	1
6	28	KO-09	CENTRAL RIDGES	P	N	Y	M	T	N	1	1
7	30	KO-11	CENTRAL RIDGES	P	N	Y	M	T	N	1	1
8	31	KO-12	CENTRAL RIDGES	P	N	Y	M	T	N	1	1
9	33	KO-14	CENTRAL RIDGES	P	N	Y	M	T	N	1	1

ACCESS AREAS DROPPED FROM FURTHER CONSIDERATION											
	THESE UNITS ARE OUT DUE TO: ROS = P AND IMPORTANCE = MODERATE (CONT)										
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
10	43	KO-24	FISHERY CREEK	P	N	Y	M	T	N	1	1
11	73	KO-54	ELIZA POINT	P	N	Y	M	T	N	1	1
12	87	KO-68	S. GRAND ISLAND	P	N	Y	M	C	Y	1	1
13	95	KO-76	E. HASSELBORG	P	N	Y	M	C	N	1	1
14	96	KO-77	BEAR CREEK	P	N	Y	M	C	N	1	1
15	107	KO-88	S. GLASS PENINSULA	P	N	Y	M	C	Y	1	1
16	116	RF-06	BEASLEY CREEK	P	N	Y	M	C	N	1	1
17	117	RF-07	CAPE STOSS	P	N	Y	M	C	N	1	1
18	126	RF-20	GILBERT POINT	P	N	Y	M	C	N	1	1
19	127	RF-21	MT. ALEXANDER	P	N	Y	M	C	N	1	1
20	129	RF-23	MT. MCCARTHY	P	N	Y	M	C	N	1	1
21	152	TA-01	LAKE S. OF ENDICOTT	P	N	Y	M	T	N	1	1
22	156	TA-05	LAKE NW OF FORDS TERROR	P	N	Y	M	T E C	N	1	1
23	164	TA-14	LAKE S. TRACY ARM	P	N	Y	M	C T	N	1	1
24	166	TA-16	SAWYER GLACIER	P	N	Y	M	T	N	1	1
25	169	TA-20	BENCH S. OF ISLAND	P	N	Y	M	E	N	1	1
26	171	TA-22	ICEFALL LAKE	P	N	Y	M	C E	N	1	1
27	177	TA-28	SUMDUM GLACIER	P	N	Y	M	C	N	1	1
28	178	TA-29	SUMDUM GLACIER	P	N	Y	M	C	N	1	1
29	179	TA-30	LAKE, S. TRACY ARM	P	N	Y	M	C	N	1	1
30	184	TA-35	LAKE S. OF ENDICOTT	P	N	Y	M	T	N	1	1
31	186	TA-37	LAKE S. OF ENDICOTT	P	N	Y	M	T	N	1	1
32	187	TA-38	DRAINAGE JUST NORTH OF TRACY ARM	P	N	Y	M	T	N	1	1
33	188	WC-02	RUST LAKE (HEAD)	P	N	Y	M	M T	N	1	1
34	189	WC-04	BLACK BAY	P	N	Y	M	T	N	1	1
35	221	S-07	N. MAX COVE	P	N	Y	M	T	N	1	4
36	222	S-08	S. MAX COVE	P	N	Y	M	T	N	1	4
37	226	S-12	HUNTER CREEK	P	N	Y	M	T	N	1	4
38	228	S-14	HESSA CREEK	P	N	Y	M	T	N	1	4
39	232	S-18	S. HESSA INLET	P	N	Y	M	T	N	1	1
40	233	S-19	NO NAME LAKE	P	N	Y	M	T	N	1	1
41	235	S-21	MINNIE BAY	P	N	Y	M	T	N	1	4
42	238	S-24	SURF POINT	P	N	Y	M	T	N	1	4
43	239	S-25	KLAKAS FALLS AREA	P	N	Y	M	T	N	1	1
44	241	S-27	N.W. BROWNSON BAY	P	N	Y	M	T	N	1	1
45	242	S-28	S.W. BROWNSON BAY	P	N	Y	M	T	N	1	1
46	244	S-31	SHIP ISLAND PASS	P	N	Y	M	T	N	1	1
47	249	MF-05	GRANT CREEK	P	N	Y	M	T	N	1	2
48	254	MF-10	LEDUC RIVER	P	N	Y	M	T	N	1	4

ACCESS AREAS DROPPED FROM FURTHER CONSIDERATION											
	THESE UNITS ARE OUT DUE TO: ROS = P AND IMPORTANCE = MODERATE (CONT)										
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
49	255	MF-11	N. CHICKAMIN	P	N	Y	M	T	N	1	4
50	256	MF-12	M.CHICKAMIN	P	N	Y	M	T	N	1	4
51	258	MF-15	SAKS COVE	P	N	Y	M	T	Y	1	2
52	259	MF-16	SAKS LAKE	P	N	Y	M	T	Y	1	2
53	267	MF-24	SOUTH FORK	P	N	Y	M	T	N	1	4
54	272	MF-29	RUDYERD CREEK	P	N	Y	M	T	N	1	4
55	273	MF-30	NOOYA LAKE	P	N	Y	M	T	N	1	4
56	284	MF-42	TOMBSTONE BAY	P	N	Y	M	T	N	1	4
57	285	MF-43	N. MARTIN RIVER	P	N	Y	M	T	N	1	4
58	289	MF-48	HALIBUT BAY	P	N	Y	M	T	N	1	2
59	294	MF-53	PEABODY MOUNTAIN	P	N	Y	M	T	N	1	4
60	295	MF-54	REEF LAKE	P	N	Y	M	T	N	1	4
61	296	MF-55	HIDDEN INLET	P	N	Y	M	T	N	1	4
62	300	MF-59	MINK BAY	P	N	Y	M	T	Y	1	4
63	301	MF-60	HIDDEN INLET	P	N	Y	M	T	N	1	4
64	302	MF-61	NAKAT INLET	P	N	Y	M	T	Y	1	4
65	303	MF-62	FILLMORE INLET	P	N	Y	M	T	N	1	4
66	307	MF-67	LAVA FORK	P	N	Y	M	T	N	1	4
67	312	MF-73	GRACEY GLACIER	P	N	Y	M	T	N	1	2
68	314	MF-75	SPUR LAKE	P	N	Y	M	T	N	1	2
69	315	MF-76	HULAKON RIVER	P	N	Y	M	T	N	1	2
70	317	MF-78	HERMSN CREEK	P	N	Y	M	T	N	1	2
71	318	MF-79	CHICKAMIN GLACIER	P	N	Y	M	T	N	1	1
72	319	MF-80	CHICKAMIN GLACIER	P	N	Y	M	T	N	1	1
73	320	MF-81	BANDED MOUNTAIN	P	N	Y	M	T	N	1	1
74	321	MF-82	CHICKAMIN RIVER	P	N	Y	M	T	Y	1	1
75	322	MF-83	SAKS LAKE	P	N	Y	M	T	N	1	2
76	323	MF-84	CLAUDE POINT	P	N	Y	M	T	Y	1	2
77	324	MF-85	CLAUDE LAKE	P	N	Y	M	T	Y	1	2
78	325	MF-86	LEDUC LAKE	P	N	Y	M	T	N	1	2
79	326	MF-87	CLEAR CREEK	P	N	Y	M	T	N	1	2
80	327	MF-88	HUMPY CREEK	P	N	Y	M	T	N	1	2
81	332	MF-93	WALKER COVE	P	N	Y	M	T	Y	1	2
82	336	MF-97	LAKE GRACE	P	N	Y	M	T	N	1	2
83	338	MF-99	GRANITE CREEK	P	N	Y	M	T	N	1	2
84	340	MF-101	RUDYERD CREEK	P	N	Y	M	T	N	1	1
85	350	MF-111	LOWER ELLA LAKE	P	N	Y	M	T	N	1	2
86	351	MF-112	N. ELLA LAKE	P	N	Y	M	T	N	1	2
87	352	MF-113	RED ALDER	P	N	Y	M	T	N	1	2

ACCESS AREAS DROPPED FROM FURTHER CONSIDERATION											
	THESE UNITS ARE OUT DUE TO: ROS = P AND IMPORTANCE = MODERATE (CONT)										
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
88	359	MF-120	M. WILSON RIVER	P	N	Y	M	T	N	1	2
89	360	MF-122	STEEP LAKE	P	N	Y	M	T	N	1	2
90	361	MF-123	WINSTANLEY MT.	P	N	Y	M	T	N	1	1
91	366	MF-128	GOKACHIN LAKE	P	N	Y	M	T	N	1	2
92	372	MF-136	NARROW PASS	P	N	Y	M	T	N	1	2
93	374	MF-138	BAKEWELL CABIN	P	N	Y	M	T	N	1	1
94	375	MF-139	BADGER LAKE	P	N	Y	M	T	N	1	1
95	385	MF-149	REEF CREEK	P	N	Y	M	T	N	1	1
96	387	MF-151	REEF POINT LAKE	P	N	Y	M	T	N	1	1
97	389	MF-153	BUSCHMANN CR.	P	N	Y	M	T	N	1	1
98	393	MF-157	BULLHEAD COVE	P	N	Y	M	T	Y	1	1
99	412	MF-177	S. RUDYERD MOUNTAIN	P	N	Y	M	T	N	1	1
100	413	MF-178	ELLA NARROWS	P	N	Y	M	T	N	1	1
101	418	TB-01	ALECKS LAKE EAST	P	N	Y	M	T	N	1	1
102	419	TB-02	ALECKS LAKE WEST	P	N	Y	M	T	N	1	1
	THESE UNITS ARE OUT DUE TO: RESOURCE CONCERNS = YES										
TALLY	number	WA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
1	4	CR-04	WOOD SPIT	SPM	N	Y	H	T E C	Y	1	1
2	20	KO-01	ADMIRALTY COVE	SPM	N	Y	H	T	Y	1	1
3	32	KO-13	CENTRAL-WHEELER AREA	P	N	Y	H	T	Y	1	1
4	35	KO-16	SWAN COVE	SPM	N	Y	M	T	Y	1	1
5	36	KO-17	WHEELER CREEK-GRAVEL BED	SPM	N	Y	H	T	Y	1	1
6	45	KO-26	THAYER LAKE	SPM	N	Y	M	T	Y	1	1
7	58	KO-39	MITCHELL BAY	SPM	N	Y	L	T	Y	1	1
8	67	KO-48	PYBUS BAY	P	N	Y	H	T	Y	1	1
9	80	KO-61	GREEN COVE	SPM	N	Y	L	E	Y	1	1
10	81	KO-62	OLIVER INLET	SPM	N	Y	L	E	Y	1	1
11	82	KO-63	SWAN ISLAND	SPM	N	Y	L	E	Y	1	1
12	85	KO-66	W. OF BUCK ISLAND	SPM	N	Y	L	E	Y	1	1
13	86	KO-67	DOTY COVE	SPM	N	Y	L	C	Y	1	1
14	105	KO-86	WINNING COVE	SPNM	N	Y	L	C	Y	1	1
15	111	RF-01	SITUK LAKE	SPNM	N	Y	H	E C	Y	1	1
16	133	SB-03	GUT BAY	P	N	Y	H	T	Y	1	1
17	146	SB-17	E. ARM SANDY BAY	SPNM	N	Y	L	M	Y	1	1
18	147	SB-18	SANDY BAY	SPM	N	Y	L	M	Y	1	1
19	153	TA-02	N. DAWES	SPM	N	Y	M	T	Y	1	1
20	155	TA-04	FORDS TERROR, HEAD E.	SPM	N	Y	M	T E C	Y	1	1

ACCESS AREAS DROPPED FROM FURTHER CONSIDERATION											
	THESE UNITS ARE OUT DUE TO: RESOURCE CONCERNS = YES (CONT)										
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
21	161	TA-11	LOWER TRACY ARM	SPM	N	Y	M	T	Y	1	1
22	162	TA-12	S. TRACY ARM	SPM	N	Y	M	C T	Y	1	1
23	163	TA-13	S. SIDE OF TRACY ARM	SPM	N	Y	M	C T	Y	1	1
24	165	TA-15	UPPER TRACY ARM (IS)	SPM	N	Y	H	T E C	Y	1	1
25	181	TA-32	PT. S. OF SAWYER GLACIER	SPM	N	Y	H	C	Y	1	1
26	182	TA-33	S. SAWYER GLACIER	SPM	N	Y	H	C	Y	1	1
27	183	TA-34	SAWYER GLACIER	SPM	N	Y	M	C	Y	1	1
28	185	TA-36	FORD'S TERROR, HEAD W.	SPM	N	Y	M	C T	Y	1	1
29	195	WC-10	HILL ISLAND	SPM	N	Y	L	M	Y	1	1
30	196	WC-11	HERBERT GRAVES ISLAND	SPM	N	Y	L	M	Y	1	1
31	268	MF-25	PORTAGE COVE	P	N	Y	H	T	Y	1	2
32	269	MF-26	WALKER COVE	P	N	Y	H	T	Y	1	2
33	270	MF-27	WALKER COVE	P	N	Y	H	T	Y	1	4
34	292	MF-51	POINT ALAVA	SPM	N	Y	H	T	Y	1	2
35	299	MF-58	VIXEN BAY	P	N	Y	H	T	Y	1	4
36	305	MF-65	KAH SHAKES	P	N	Y	H	T	Y	1	4
37	333	MF-94	HUT POINT	P	N	Y	H	T	Y	1	2
38	339	MF-100	RUDYERD BAY	SPM	N	Y	H	T	Y	1	2
39	364	MF-126	BIG LAKE	SPNM	N	Y	H	T	Y	1	1
40	365	MF-127	BASIN LAKE	SPNM	N	Y	M	T	Y	1	2
41	367	MF-129	PRINCESS BAY	P	N	Y	H	T	Y	1	2
42	368	MF-130	E. PRINCESS BAY	P	N	Y	H	T	Y	1	2
43	405	MF-170	CAPE FOX	SPM	N	Y	L	T	Y	1	1
44	409	MF-174	CHICKAMIN	P	N	Y	H	T	Y	1	1
45	410	MF-175	SOUTH FORK	P	N	Y	H	T	Y	1	1
46	415	MF-180	SOUTH THIRD LAKE	SPNM	N	Y	M	T	Y	1	1
47	427	SL-03	S.SHORE LECONTE GLACIER	SPM	N	Y	H	T	Y	1	1
	THESE UNITS ARE OUT DUE TO: LAND USE =4										
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
61	206	KA-01	NORTH KARTA	SPNM	N	Y	H	T	N	1	4
69	215	S-01	NE KLAKAS INLET	P	N	Y	H	T	N	1	4
70	216	S-02	N. KLAKAS INLET	P	N	Y	H	T	N	1	4
72	218	S-04	S. KLAKAS LAKE	P	N	Y	H	T	N	1	4
73	219	S-05	W. KLAKAS LAKE	P	N	Y	H	T	N	1	4
74	220	S-06	M. KLAKAS INLET	P	N	Y	H	T	N	1	4
79	253	MF-09	KLAHINI RIVER	P	N	Y	H	T	N	1	4
83	266	MF-23	BARRIER CREEK	P	N	Y	H	T	N	1	4

ACCESS AREAS DROPPED FROM FURTHER CONSIDERATION											
	THESE UNITS ARE OUT DUE TO: LAND USE =4 (CONT)										
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
89	279	MF-37	N.WILSON LAKE	P	N	Y	H	T	N	1	4
98	304	MF-64	HIGH MOUNTAIN	P	N	Y	H	T	N	1	4
144	426	SL-01	DAVE'S DREAM MINE	SPM	N	Y	L	T	N	1	4
	THESE UNITS ARE OUT DUE TO: LAND USE = 5										
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
1	252	MF-08	KLAHINI RIVER	P	N	Y	H	T	N	1	5
2	264	MF-21	WOLF CABIN	P	N	Y	H	T	N	1	5
	THESE UNITS ARE OUT DUE TO: LAND USE = 6										
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
1	431	SL-07	USGS GAGING STATION	SPM	N	Y	M	T	N	1	6
2	432	SL-08	ADF&G CABIN	SPM	N	Y	M	T	N	1	6
	THESE UNITS ARE OUT DUE TO SHPO / POTENTIAL HISTORIC REGISTER										
TALLY	number	WA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
52	157	TA-06	POWERS CREEK	SPM	N	Y	H	C	N	1	1
68	227	S-13	HUNTER BAY	P	N	Y	H	T	N	1	1
70	240	S-26	HUNTER BAY CANNERY	P	N	Y	H	T	N	1	1
115	391	MF-155	HUGHSMITH LAKE	P	N	Y	H	T	N	1	1
116	392	MF-156	MINK BAY	P	N	Y	H	T	N	1	1

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Endicott Lake

Access Area Number EN-2
Forest/District CA - JRD
Wilderness Endicott

Map Juneau (D-6)
Scale 1:63,360

Legend

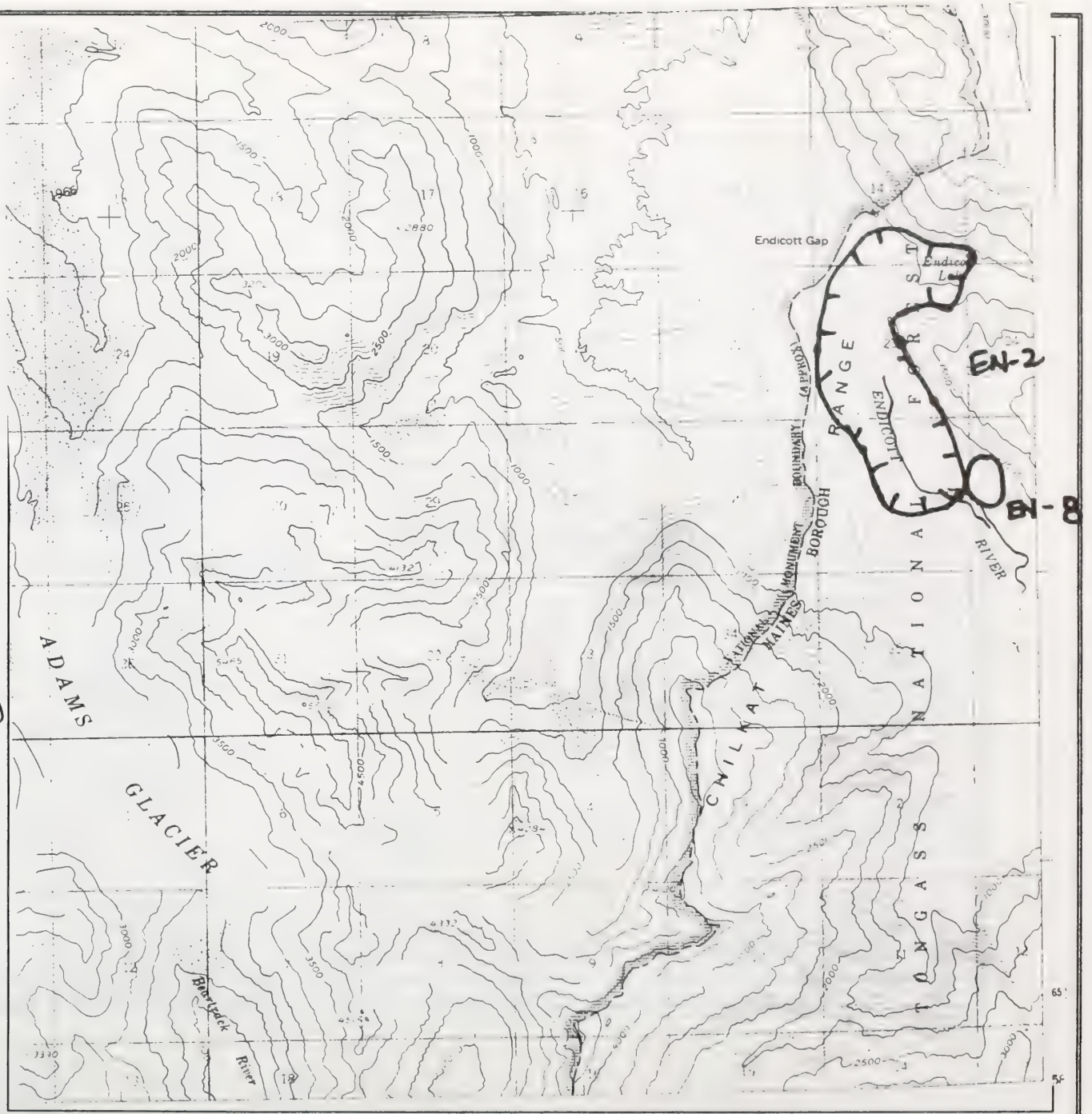
- Helicopter Access Areas
- Other Helicopter Access Area
- EN-2 - Access Area Site Number

General Description All of ~~the northwest~~ of Endicott Lake and almost 2 miles of Endicott River - within 1/4 mile of the Glacier Bay National Park (and wilderness) boundary.

Inspection(s)
Date(s)
Observer(s) DeAngelis 12/92

Method
On-site - this study
~~Prior visit~~ JRD wild. rangers 1992
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number EN-2

General Information Approved Wilderness Plan: Yes No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: Recreation, fishing

Recreation
Activities: Fishing, brown bear and moose hunting, photography

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No) Illegal use reported
Encounters: A high likelihood for isolation and remoteness.

~~Floatplane by some operators.~~
Alternative Access Unmaintained airstrip for wheeled planes within 2-3 miles - brushy with no trail
Other Helicopter Access Areas Other areas identified - EN 08 is adjacent, EN 06, 07, and 09 appx. 2½ miles away
Setting Substitutes: NO

Within 1/2 half day walk of border: (Yes) No But it is the border to Glacier Bay NP & Wilderness
Other Air Traffic:
Possibly some through Endicott Gap

Wilderness Setting: A remote, primitive setting with expectations of no other encounters

Other Information: The Decision Notice for Endicott Wilderness Mgt. Prescription adopts the minimum development alternative "to maintain the area's primitive state and initiate only the minimum management activities necessary to protect the resource while allowing all authorized use."

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: 4-7-93

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) unknown

Subsistence No Concerns

Wildlife Wildlife movement corridor; moose, mtn goat, and wolves travel between Nat. Park and FS.

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Endicott River Page 1

Access Area Number EN-5
Forest/District CA - JRD
Wilderness Endicott

Map Juneau (D-5)
Scale 1:63,360

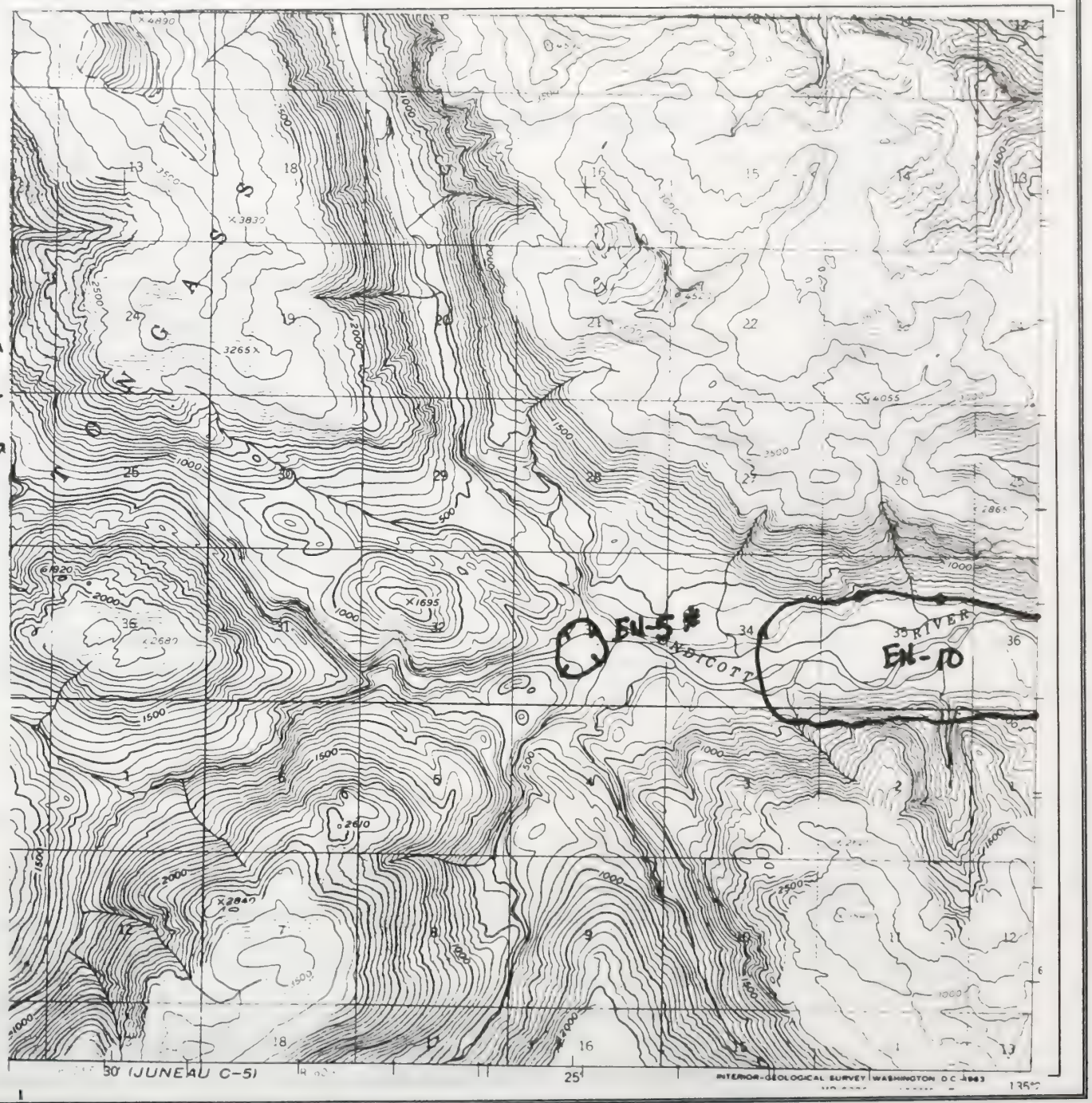
Legend
⊗ – Helicopter Access Area
EN-5 – Access Area Site Number
O – Other Helicopter Access Area

General Description
A small area along the Endicott River six miles west of Lynn Canal confluence of three tributaries feeding Endicott River.

Inspection(s)
Date(s)
Observer(s) DeAngelis 12/92

Method
(On-site - this study) 5/30/95 Brown, Bauer, Meek (each.)
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: WT 3/4/96
Reviewed by gg 2/1/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number EN-5

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SPNM
Purpose(s) of past use:
Fishing, hiking, camping, photography

Recreation
Activities: fishing, hiking, camping, photography, black bear, moose hunting

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters:
Likelihood of other encounters is low.

Alternative Access Possibly jet or air boat

Other Helicopter Access Areas EN-10 1 mile east
EN 01 3½ mi. west
Setting Substitutes: Possibly

Within 1/2 half day walk of border: (Yes) No
Other Air Traffic:
Possibly some to Endicott Gap - Glacier Bay Nat'l Park

Wilderness Setting: Opportunity for solitude, risk
Remote setting

Other Information: The Decision Notice for Endicott Wilderness Mgt. prescription adopts the minimum development alternative "to maintain the area's primitive state and initiate only the minimum management activities necessary to protect the resource while allowing authorized use."

Cultural Resources: present/(absent)/unknown
Inventory: 05/30/95 BROWN, BOWER, MEEK
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) unknown

Subsistence No Concern

Wildlife No Concerns

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Central Plateau II Page 1

Access Area Number EN-7
Forest/District CA-JRD
Wilderness Endicott

Map Juneau (D-5)
Scale 1:63,360

Legend

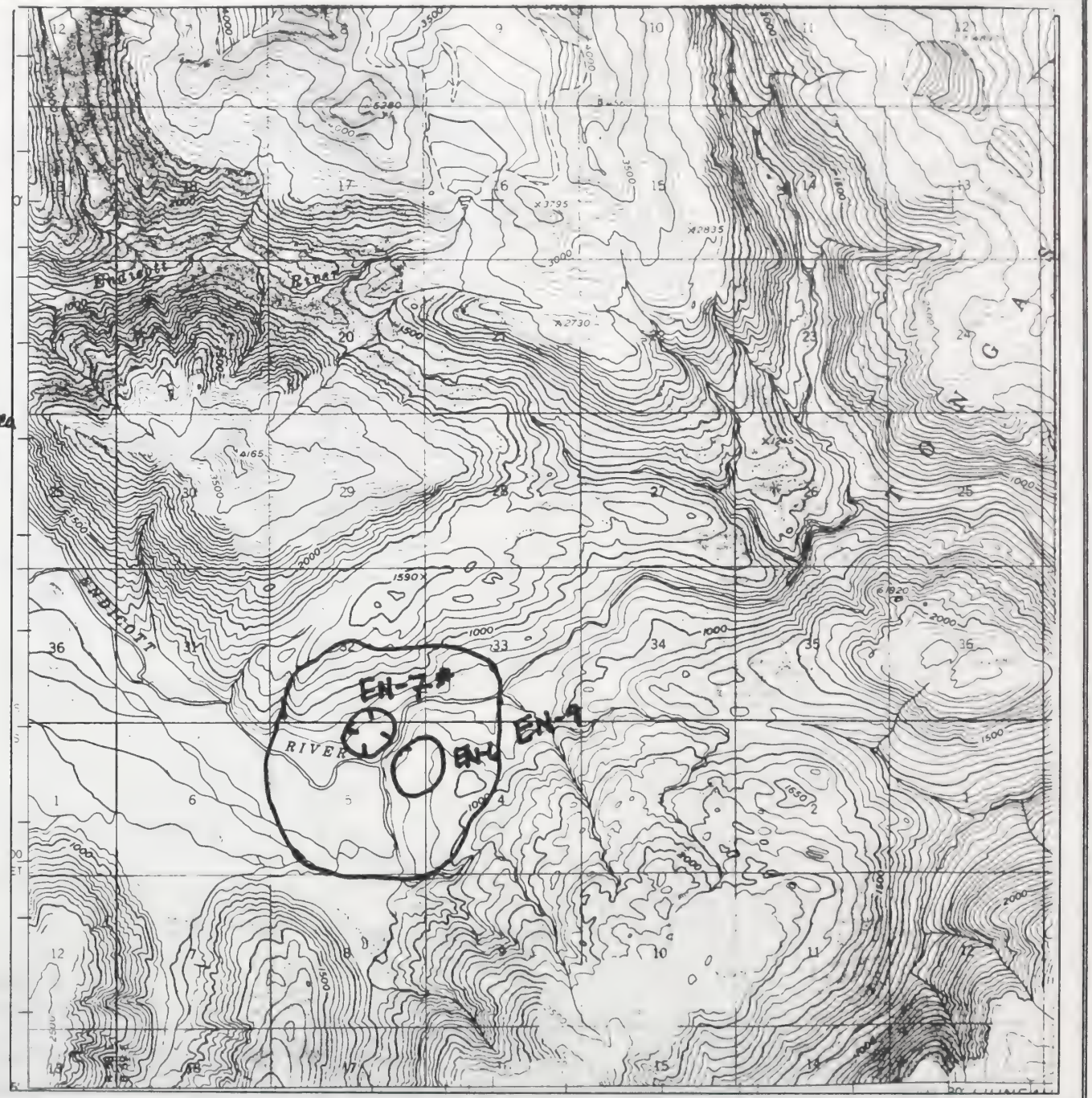
- Helicopter Access Area
- Other Helicopter Access Area
- EN-7 – Access Area Site Number

General Description
Near confluence of Endicott River on Endicott Plateau

Inspection(s)
Date(s)
Observer(s) DeAngelis 12/92

Method
On-site - this study
Prior visit JRD wild. rangers 1992
Flew over
aerial photo
none

IDT Review Date: WT 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number EN-7

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: Recreation

Recreation
Activities: Black bear and moose hunting, fishing

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No) (Illegal use reported)
Encounters: Only during hunting season would it be a possibility - generally isolated

Alternative Access Airstrip for wheeled planes- ½ mile away (across river) - unmaintained
Other Helicopter Access Areas EN 09 includes this area and EN 06. EN-01 is two miles east.
Setting Substitutes: NO

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:
Possibly some through to Endicott Gap, Glacier Bay

Wilderness Setting: High opportunity for solitude and risk - although during hunting seasons, visitors may encounter other hunters. Remote setting.

Other Information: The Decision Notice for Endicott Wilderness management Prescription adopts the minimum development alternative - "maintain the area's most primitive state by retaining and whenever appropriate, enhancing solitude and primitive recreation. Minimize development where discretionary latitude is permitted."

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) Unknown

Subsistence No Concern

Wildlife Black bear, moose, Wolf use area
No outstanding concerns

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Endicott River South of Lake Page 1

Access Area Number EN-8
Forest/District CA-JRO
Wilderness Endicott

Map Juneau (D-6)
Scale 1:63,360

Legend

⊗ - Helicopter Access Area

O - Other Helicopter Access Area

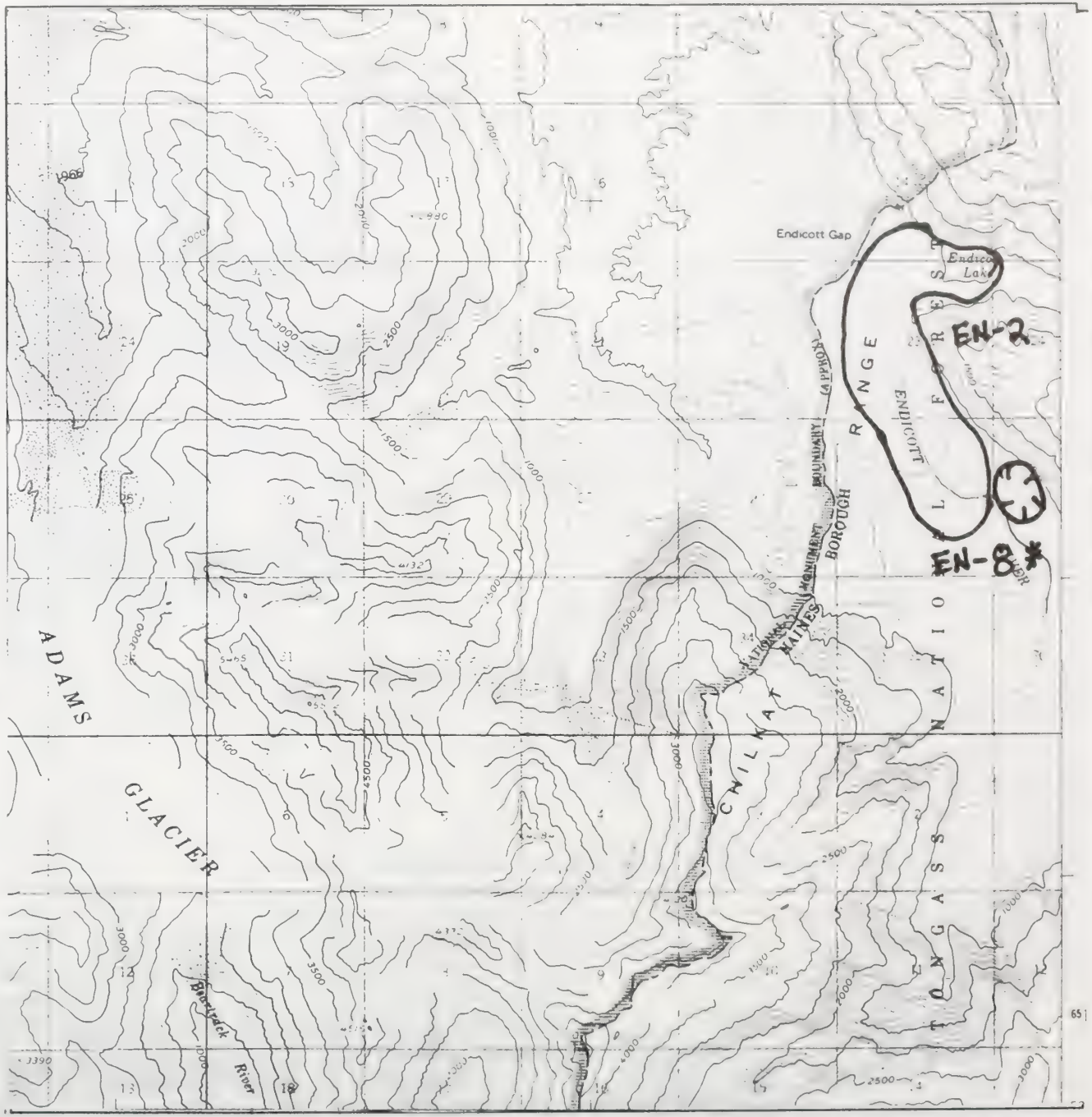
EN-8 - Access Area Site Number

General Description
Adjacent to Endicott River approximately 1½ miles south

Inspection(s)
Date(s)
Observer(s) DeAngelis 12/92

Method
On-site - this study
(Prior visit) JRO wilderness rangers 1992
Flew over
(aerial photo)
none

IDT Review Date: W 3/4/96
Reviewed by gg 2/1/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number EN-8

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use:
Fishing, hiking, camping, photography

Recreation
Activities: Above activities plus black bear and moose hunting

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters:
Low likelihood of any encounters

Alternative Access Airstrip for wheeled plane appx. 1 mile south - floatplane access on Endicott Lake
Other Helicopter Access Areas EN-02 is adjacent, EN-06, 07 and 09 on plateau appx. 3 miles away
Setting Substitutes: No
Within 1/2 half day walk of border: (Yes) (No) (But it is border to Glacier Bay NP & wilderness
Other Air Traffic:
Possibly some through Endicott Gap - Glacier Bay

Wilderness Setting: High opportunity for solitude and risk, very remote setting

Other Information: The Decision Notice for Endicott Wilderness Management Prescription adopts the minimum development alternative - "maintain the area's most primitive state by retaining and whenever appropriate, enhancing solitude and primitive recreation. Minimize development where discretionary latitude is permitted."

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) Unknown

Subsistence No Concern

Wildlife Wildlife movement corridor between National Park and NFS Lands.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 5
If no, why:

C-19

C - 20

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Central Plateau III — Page 1

Access Area Number EN-9
Forest/District CA-JRD
Wilderness Endicott

Map Juneau (D-5)
Scale 1:63,360

Legend

⊗ – Helicopter Access Area

○ – Other Helicopter Access Area

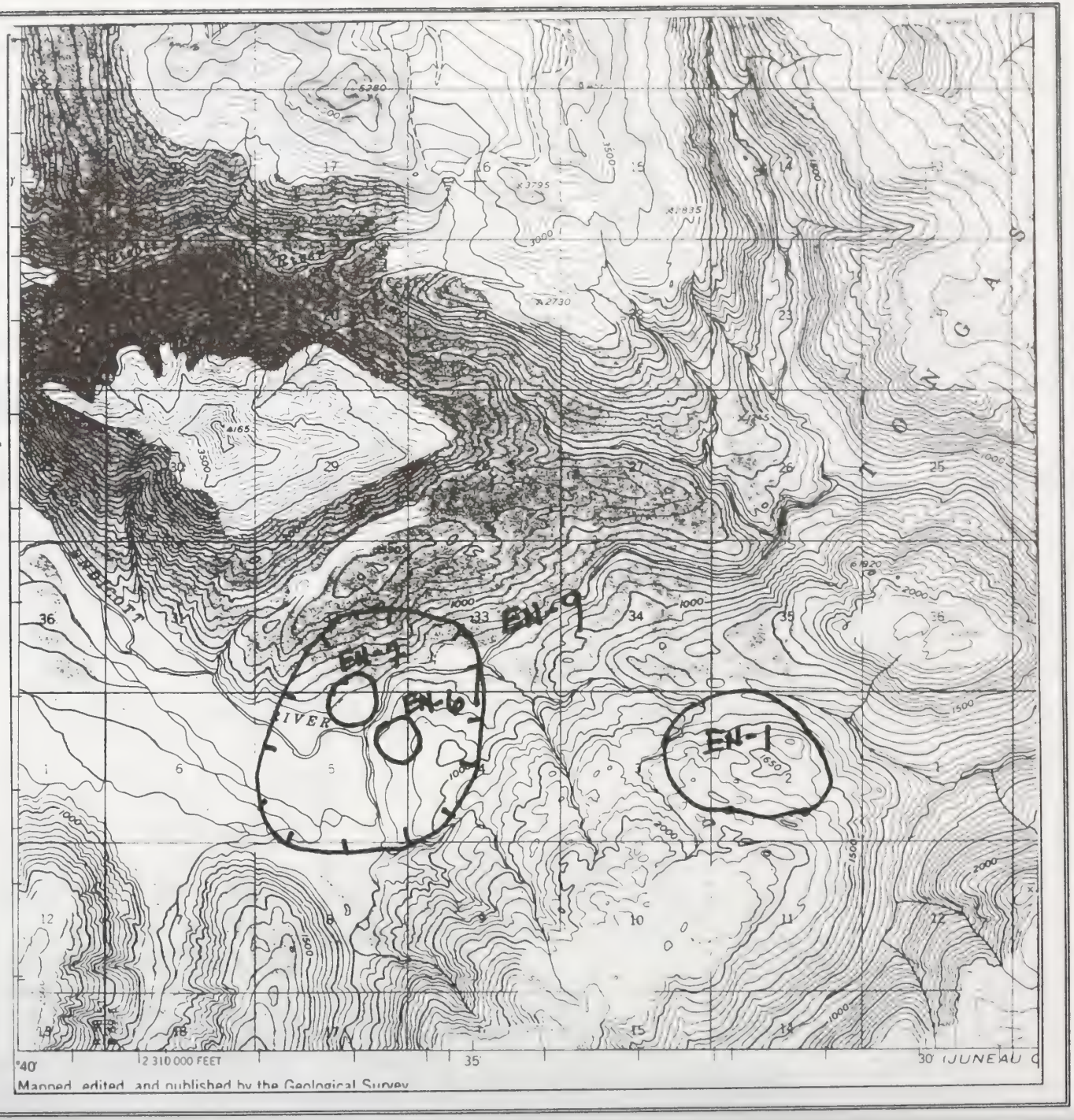
EN-9 – Access Area Site Number

General Description
Endicott Plateau – confluence
(includes EN-07 and 06)

Inspection(s)
Date(s)
Observer(s) JRD wilderness rangers 1993

Method
On-site - this study
(Prior visit)
Flew over
aerial photo
none

IDT Review Date: LS 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number EN-9

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: Recreation

Recreation
Activities: black bear, moose hunting, fishing

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No) (illegal use reported)
Encounters:
During hunting season, there may be a possibility of other encounters, otherwise remote & isolated

Alternative Access Airstrip for wheeled planes within this area (unmaintained)
Other Helicopter Access Areas
EN 06 & 07 included with EN 09; EN 01 within 1½ miles.
Setting Substitutes: NO

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:
Possibly some through to Endicott Gap, Glacier Bay

Wilderness Setting: High opportunity for solitude and risk. Remote setting.

Other Information: The Decision Notice for Endicott Wilderness Mgt. Prescription adopts the minimum development alternative – "maintain the area's most primitive state by retaining, and whenever appropriate, enhancing solitude and primitive recreation. Minimize development where discretionary latitude is permitted."

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) unknown

Subsistence No Concern

Wildlife Black Bear, moose and wolf present
No outstanding concerns

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Lower Endicott River Page 1

Access Area Number EN-#10
Forest/District CA-JRD
Wilderness Endicott

Map Juneau (D4 + D5)
Scale 1:63,360

Legend

⊖ – Helicopter Access Area

○ – Other Helicopter Access Area

EN-10 – Access Area Site Number

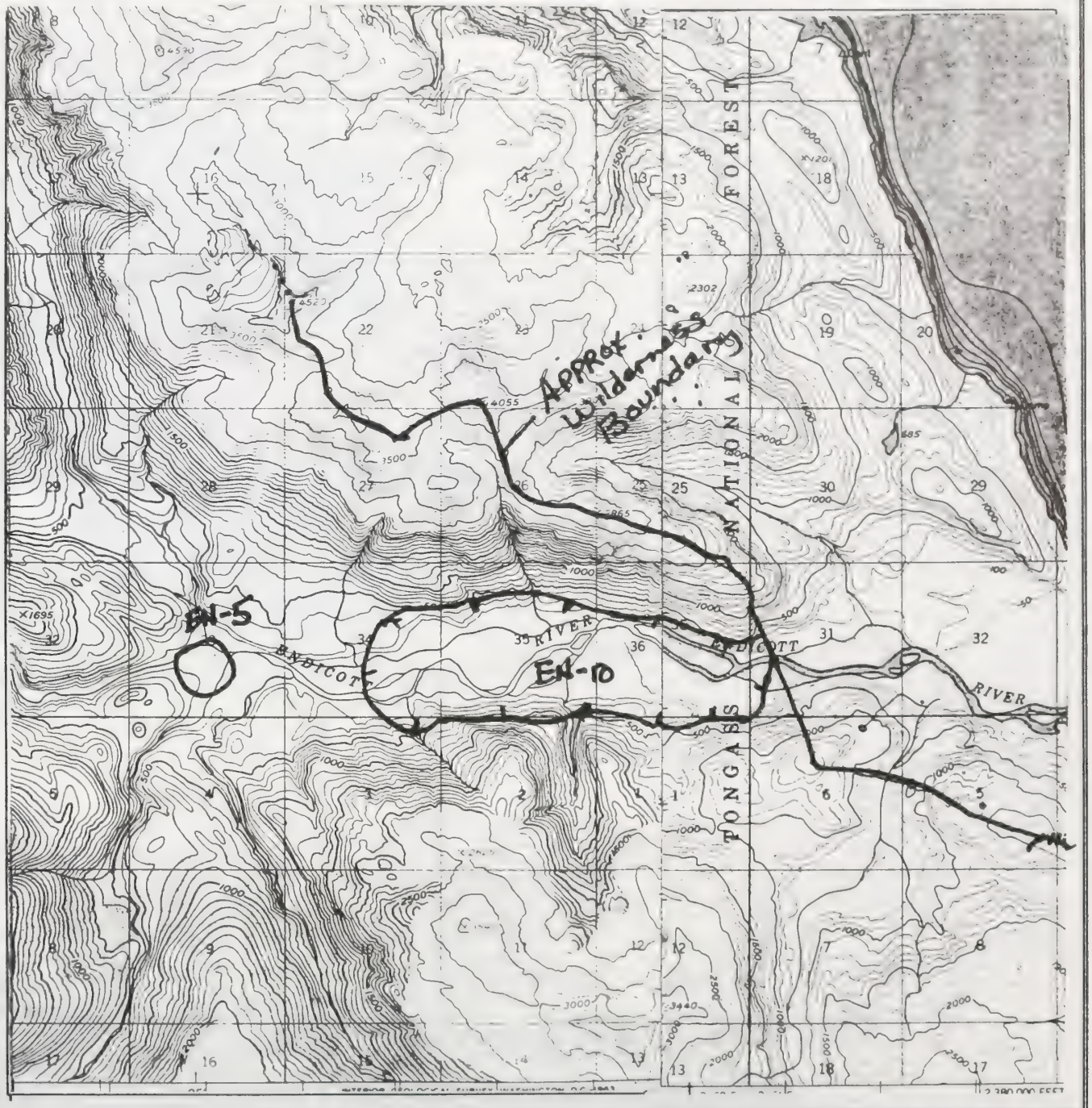
General Description

Lower Endicott River and gravel bars just west of wilderness bandary

Inspection(s)
Date(s) 5/31/95 & 6/2/95
Observer(s) Braun, Bower, Meek

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: LS 3/4/96
Reviewed by RG 3/11/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number EN-10

General Information Approved Wilderness Plan: Yes No
Helicopter Operator Importance: High Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes No ROS Class SPNM
Purpose(s) of past use: Fishing, recreation, rafting

Recreation
Activities: Fishing, recreation, rafting

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: Little opportunity for encounters

Alternative Access Hiking in, possible jet or air boat

Other Helicopter Access Areas EN-05 is approximately 1½ mi. west

Setting Substitutes: Yes

Within 1/2 half day walk of border: (Yes) No
Other Air Traffic:

Wilderness Setting:
High opportunity for solitude and risk.
Remote setting.

Other Information: The Decision Notice for Endicott Wilderness Mgt. Prescription adopts the minimum development alternative - "maintain the area's most primitive state by retaining, and whenever appropriate, enhancing solitude and primitive recreation. Minimize development where discretionary latitude is permitted."

Cultural Resources: present/absent/unknown
Inventory: 5-31/6-02-95 BROWN, BOWER, MEEK
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) Unknown

Subsistence No Concern

Wildlife Potential mtn. Goat habitat along North side of unit.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number KA-2 ANDERSON CREEK
Forest/District KA/TBRD
Wilderness KARTA RIVER

Map CRAIG C-3
Scale 1" = 1 MILE

Legend

⊕ - Helicopter Access Area

○ - Other Helicopter Access Area

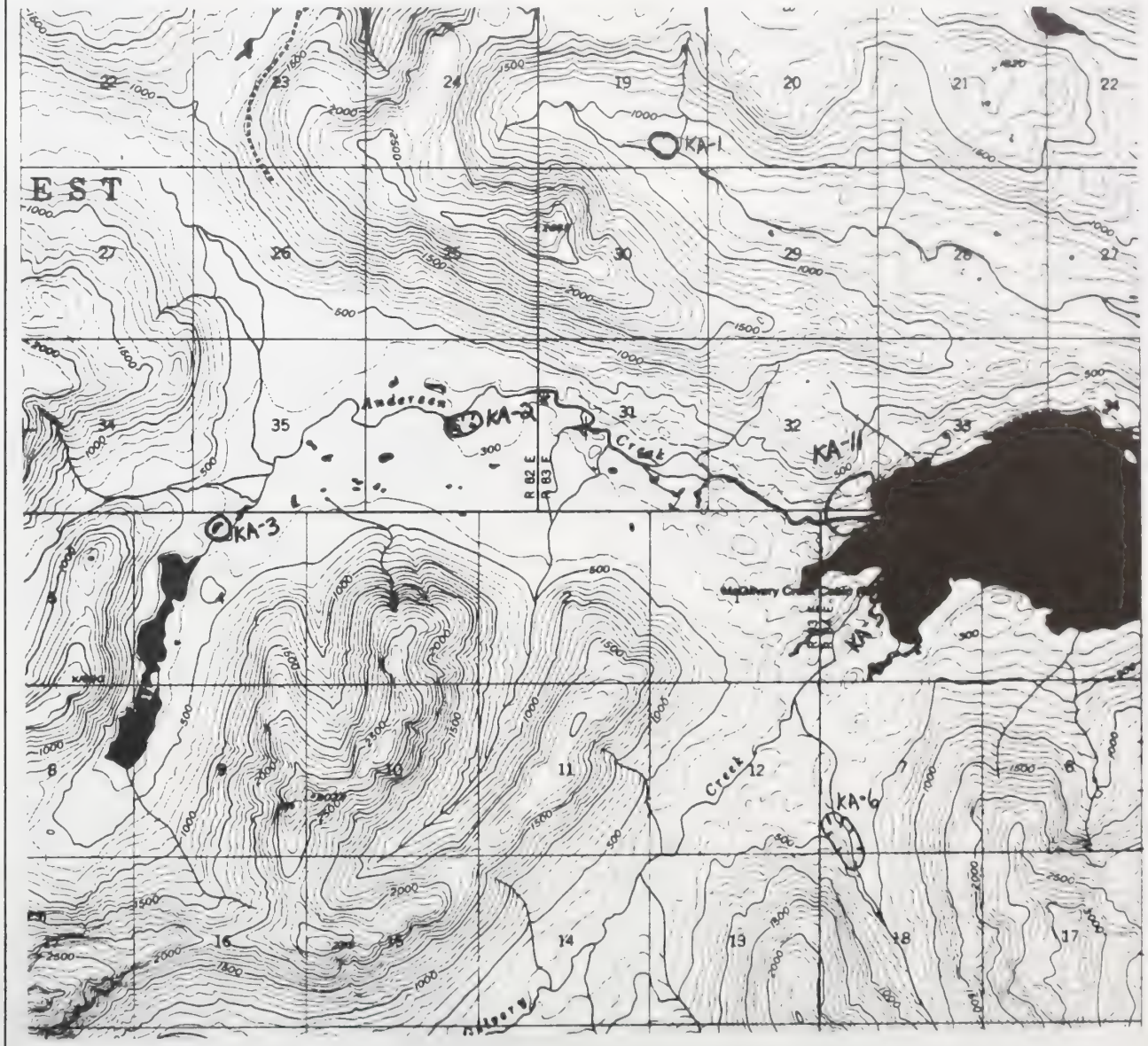
KA-2 - Access Area Site Number

General Description LOCATED 2½ MILES UP ANDERSON CREEK FROM SALMON LAKE IN A MUSKEG.

Inspection(s)
Date(s) 7/6/94
Observer(s) J. CEBULA

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: WT 3/4/96
Reviewed by 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KA-2

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPNM
Purpose(s) of past use: FISHING

Recreation
Activities: FISHING, HIKING, 3¾ MILES TO McGILVERY CREEK CABIN.

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: LIKELY DUE TO HIGH USE OF KARTA RIVER WILDERNESS.

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: (Yes) No
Other Air Traffic: YES

Wilderness Setting: SMALL SIZE AND HEAVY USE RESULTS IN LIMITED OPPORTUNITIES FOR SOLITUDE IN A REMOTE WILDERNESS SETTING.

Other Information: LOCATED NEAR HISTORIC CROSS ISLAND TRAIL.

Cultural Resources: present/absent/(unknown)
Inventory: LITERATURE SEARCH
Recommendations:
MONITOR VICINITY FOR UNKNOWN SITES.

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG FOR DEER.

LR 7/13/95

Wildlife
MURRELET HABITAT FOR FORAGING AND NESTING.
KARTA AREA IS AN IMPORTANT MOLTING AND WINTERING AREA.
RIVER OTTER USE IN KARTA.

TES 1-8-96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number KA-3 BLACK BEAR LAKE
Forest/District KA/TBRD
Wilderness KARTA RIVER

Map CRAIG C-3
Scale 1" = 1 MILE

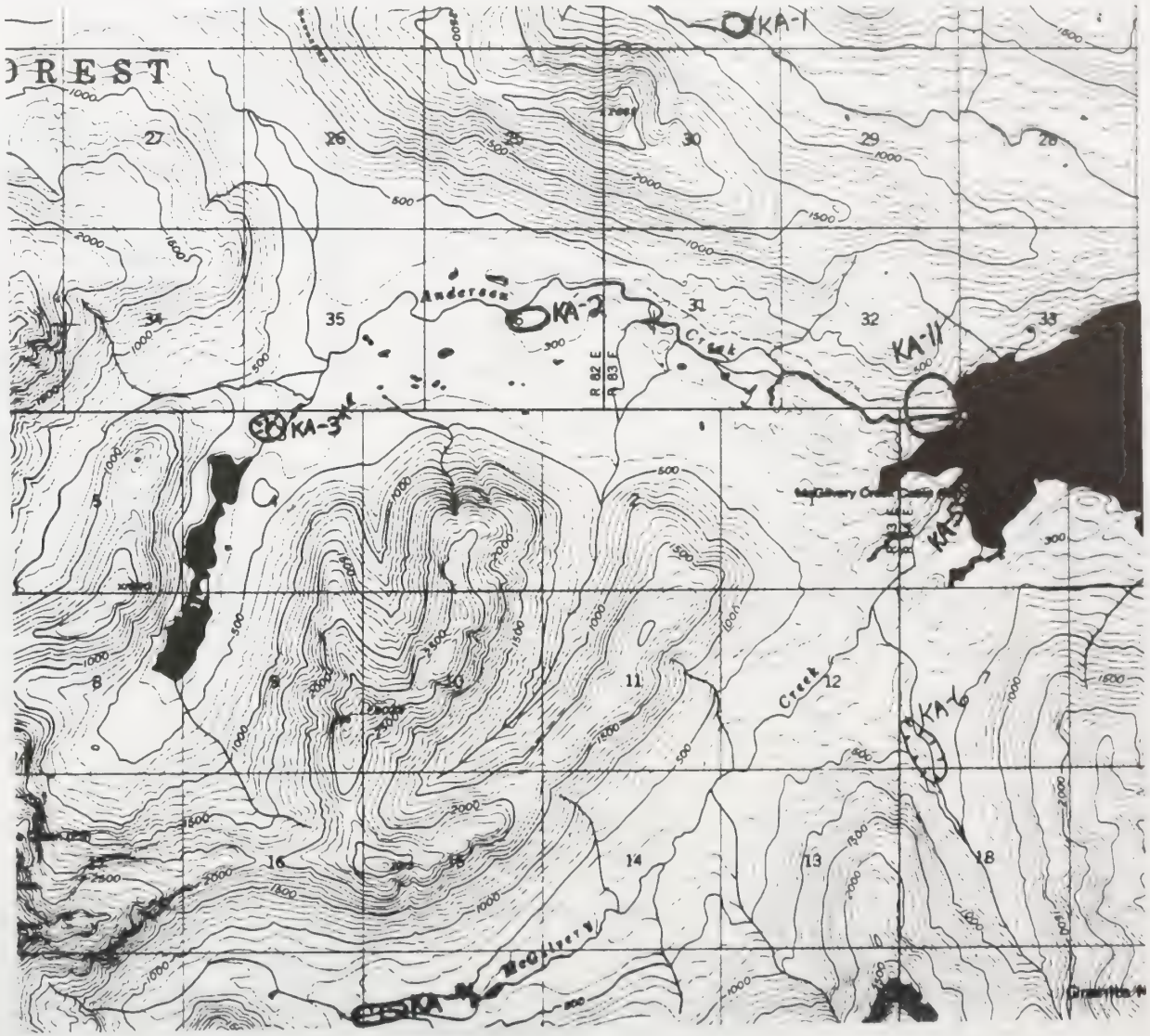
Legend
⊕ - Helicopter Access Area
○ - Other Helicopter Access Area
KA-3 - Access Area Site Number

General Description LOCATED IN MUSKEG ADJACENT TO ANDERSEN CREEK JUST DOWNSTREAM FROM PONDS.

Inspection(s)
Date(s) 7/6/94
Observer(s) J. CEBULA

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: WT 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KA-3

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: FISHING

Recreation
Activities: FISHING

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: LIKELY DUE TO HIGH USE OF KARTA RIVER WILDERNESS.

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: (Yes) No
Other Air Traffic: YES

Wilderness Setting: SMALL WILDERNESS AND HEAVY USE RESULTS IN LIMITED OPPORTUNITIES FOR SOLITUDE IN A REMOTE WILDERNESS SETTING.

Other Information:

Cultural Resources: present/absent (unknown)
Inventory: LITERATURE SEARCH
Recommendations:
MONITOR VICINITY FOR UNKNOWN SITES

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG FOR DEER.

LR 7/13/95

Wildlife MARBLED MURRELET HABITAT PRESENT,
NORTHERN GOSHAWK HABITAT PRESENT.

TES 1-8-96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number KA-7 NORTH EAST KARTA
Forest/District KA/TBRD
Wilderness KARTA RIVER

Map CRAIG C-2
Scale 1"=1 MILE

Legend
- Helicopter Access Area
- Other Helicopter Access Area
KA-7 - Access Area Site Number

General Description LOCATED 1/2 MILE UPHILL (NE) FROM SALMON LAKE AND THE KARTA RIVER TRAIL. LOCATED IN A MUSKEG.

Inspection(s)
Date(s) 7/6/94
Observer(s) J. CEBULA

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: WJ 3/4/96
Reviewed by [illegible] 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KA-7

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: FISHING

Recreation
Activities: FISHING, HIKING

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: LIKELY DUE TO HIGH USE OF KARTA RIVER WILDERNESS.

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: (Yes) No
Other Air Traffic: YES

Wilderness Setting: SMALL WILDERNESS AND HEAVY USE RESULTS IN LIMITED OPPORTUNITIES FOR SOLITUDE IN A REMOTE WILDERNESS SETTING.

Other Information: THIS ACCESS AREA IS VERY CLOSE TO THE HIGH USE CORE OF THE KARTA WILDERNESS.

Cultural Resources: present/absent/(unknown)
Inventory: LITERATURE SEARCH
Recommendations:
MONITOR VICINITY FOR UNKNOWN SITES.

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USE BY HYDABURG & KASSAN FOR DEER.

LR 7/13/95

Wildlife

OVERWINTERING SWANS OCT. 1 - APRIL 1.
NESTING EAGLES TO EAST OF ACCESS AREA.

TES 1-8-96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number KA-8 KARTA CREEK
Forest/District KA/TBRD
Wilderness KARTA RIVER

Map CRAIG C-2
Scale 1" = 1 MILE

Legend
- Helicopter Access Area
- Other Helicopter Access Area
KA-8 - Access Area Site Number

General Description LOCATED 1½ MILE UP KARTA RIVER FROM SALTWATER. ACCESS AREA IS RIGHT ON THE KARTA RIVER TRAIL IN A MUSKEG.

Inspection(s)
Date(s) 7/6/94
Observer(s) J. CEBULA

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: WT 3/4/96
Reviewed by gg 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KA-8

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: FISHING

Recreation
Activities: FISHING, HIKING. ALSO CLOSE TO KARTA FALLS, KARTA TRAIL, KARTA LAKE CABIN, & KARTA RIVER CABIN.

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: LIKELY DUE TO HIGH USE OF KARTA RIVER WILDERNESS.

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES

Wilderness Setting: SMALL WILDERNESS AND HEAVY USE RESULTS IN LIMITED OPPORTUNITY FOR SOLITUDE IN A REMOTE WILDERNESS SETTING.

Other Information: USER CONFLICTS LIKELY DUE TO ACCESS AREA BEING LOCATED IN THE CORE HEAVY USE AREA.

Cultural Resources: present/absent/(unknown)
Inventory: LITERATURE SEARCH
Recommendations:
MONITOR VICINITY FOR UNKNOWN SITES.

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG + KASSAN FOR DEER.

LR 7/13/95

Wildlife
OVERWINTERING SWANS OCT. 1 - APRIL 1.
NESTING EAGLES TO EAST OF ACCESS AREA.

TES 1-8-96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number KA-9 FLAGSTAFF CREEK
Forest/District KA/TBRD
Wilderness KARTA RIVER

Map CRAIG C-2
Scale 1" = 1 MILE

Legend
⊖ - Helicopter Access Area
○ - Other Helicopter Access Area
KA-9 - Access Area Site Number

General Description LOCATED ½ MILE UP FLAGSTAFF CREEK FROM KARTA LAKE IN A MUSKEG.

Inspection(s)
Date(s) 7/6/94
Observer(s) J. CEBULA

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: WT 3/4/96
Reviewed by QC 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KA-9

General Information Approved Wilderness Plan: Yes No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: RECREATION

Recreation
Activities: STUDY HISTORICAL MINING, WILDLIFE VIEWING, HUNTING, FISHING, PRIMITIVE HIKING, & CAMPING.

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: LIKELY DUE TO HIGH USE OF KARTA RIVER WILDERNESS.

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES

Wilderness Setting: SMALL WILDERNESS AND HEAVY USE RESULTS IN LIMITED OPPORTUNITY FOR SOLITUDE IN A REMOTE WILDERNESS SETTING.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: LITERATURE SEARCH
Recommendations:
MONITOR VICINITY FOR UNKNOWN SITES.

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USE BY HYDABURG, KASSAN, THORNE BAY FOR DEER.

LR 7/13/95

Wildlife

OVERWINTERING SWANS OCT. 1 - APRIL 1
NESTING EAGLES TO NORTH AND EAST OF ACCESS AREA.

TES 1-8-96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number KA-13 KARTA LAKE NORTH
Forest/District KA/TBRD
Wilderness KARTA RIVER

Map CRAIG C-2
Scale 1"= 1 MILE

Legend
⊕ - Helicopter Access Area
○ - Other Helicopter Access Area
KA-13 - Access Area Site Number

General Description LOCATED IN MUSKEG 500' FROM KARTA LAKE AND KARTA RIVER TRAIL.

Inspection(s)
Date(s) 7/6/94
Observer(s) J. CEBULA

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: WE 3/4/96
Reviewed by gg 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KA-13

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: FISHING

Recreation
Activities: FISHING, HIKING, WILDLIFE VIEWING.

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: VERY LIKELY DUE TO HIGH USE OF KARTA RIVER WILDERNESS AND PROXIMITY TO TRAIL.

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES

Wilderness Setting: SMALL WILDERNESS AND HEAVY USE RESULTS IN LIMITED OPPORTUNITY FOR SOLITUDE IN A REMOTE WILDERNESS SETTING.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: LITERATURE SEARCH
Recommendations:
MONITOR VICINITY FOR UNKNOWN SITES.

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USE BY HYDABURG, KASSAN, THORNE BAY FOR DEER.

LR 7/13/95

Wildlife
OVERWINTERING SWANS OCT. 1 – APRIL 1.
NESTING EAGLES TO WEST OF ACCESS AREA.

TES 1-8-96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
South Young's Lake Page 1

Access Area Number KO-2
Forest/District CA. ANM
Wilderness Kootznoowoo

Map Juneau A2
Scale 1:63,360

Legend

(1) - Helicopter Access Area

( ) - Other Helicopter Access Area

KO-2 - Access Area Site Number

General Description
The south end of Young's lake and creek flowing into the Lake, access South Young's Lake Cabin

Inspection(s)
Date(s) Annually
Observer(s) ANM STAFF

Method
On-site - this study
(Prior visit)
Flew over
aerial photo
none

IDT Review Date: WS 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-02

General Information Approved Wilderness Plan: (Yes)* No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use:
Fishing, cabin access, wildlife observation

Recreation
Activities:
see Purposes above, hunting. Admiralty Island – and Young Lake – is popular for deer hunting.

Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters:
Encounters with cabin users at North Young lake cabin is to be expected

Alternative Access Yes, floatplane

Other Helicopter Access Areas KO-03 at north end of lake

Setting Substitutes: Yes, other F.S. cabins located on lakes (i.e. Turner Lake)

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:

Wilderness Setting:

Other Information: * This area was added to Kootznoowoo Wilderness through the TTRA, 1990 Admiralty Island National Monument Wilderness Management Direction was last amended 1985-1986.

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - Unknown

Subsistence No Concern

Wildlife Brown bear use heavy during Salmon spawning.

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
North Young's Lake Page 1

Access Area Number KO-3
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Juneau A2
Scale 1:63,360

Legend

⊖ - Helicopter Access Area

○ - Other Helicopter Access Area

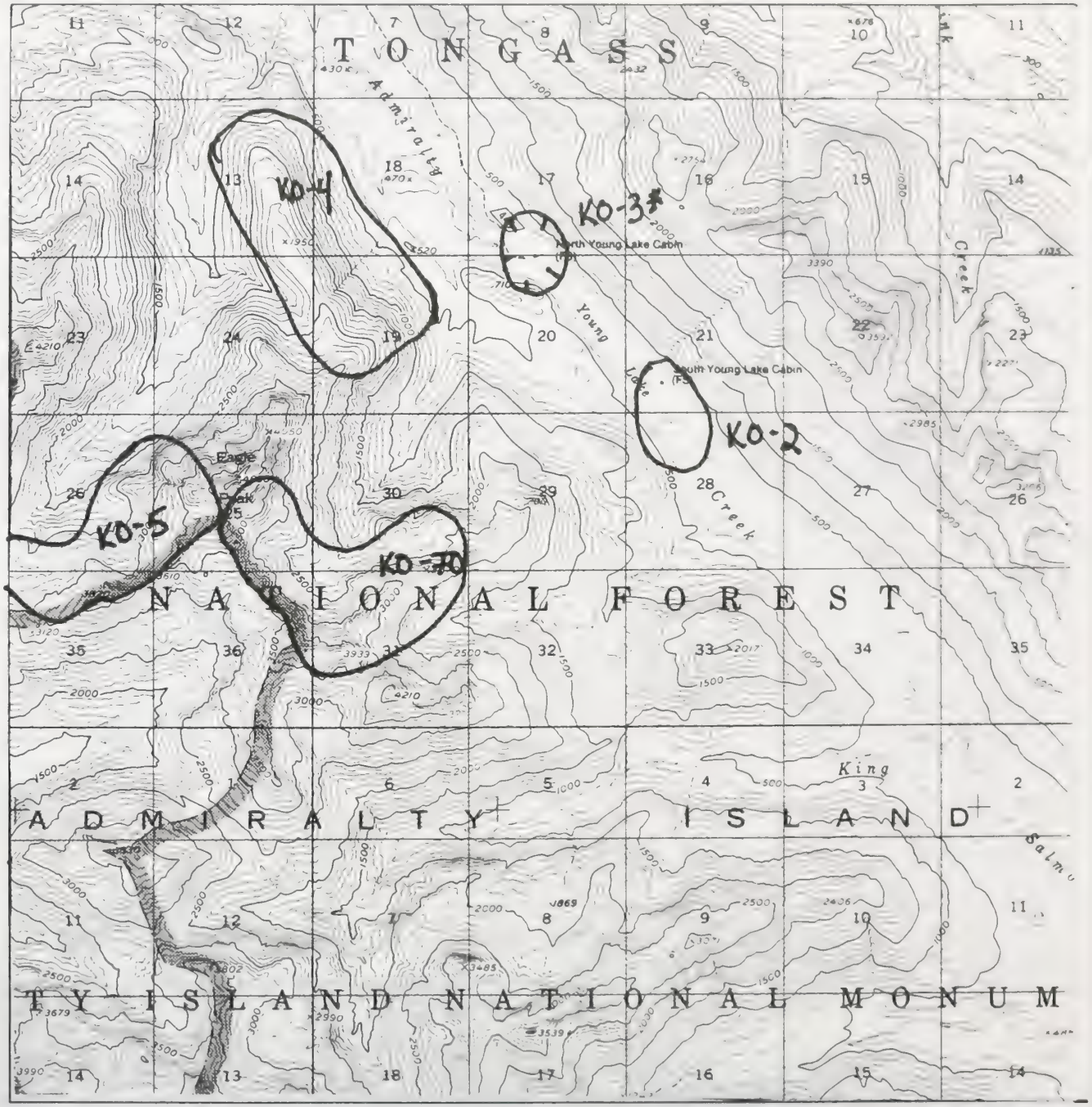
KO-3 - Access Area Site Number

General Description
The north end of Young's Lake - access to cabin

Inspection(s)
Date(s) Annually
Observer(s) ANM staff

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: WS 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-03

General Information Approved Wilderness Plan: (Yes)* No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use:
Fishing, cabin access, wildlife observation

Recreation
Activities: see purposes above, also hunting. Admiralty Island - and Yung Lake - is popular for deer hunting.
Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters: Encounters with cabin users at South Yung Lake Cabin is to be expected

Alternative Access Yes, floatplane, and hike-in from Admiralty Cove on a trail
Other Helicopter Access Areas
KO-02 at south end of lake
Setting Substitutes: Yes, other FS cabins located on lakes (i.e. Turner Lake)
Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:

Wilderness Setting: A remote freshwater lake with F.S. recreation cabins on each end - offers a wilderness setting with facilities. Visitors may encounter other cabin users.

Other Information: * This area was added to Kootznoowoo Wilderness through the TTRA, 1990. Admiralty Island National Monument Wilderness Management Direction was last amended 1985-1986.

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - UNKNOWN

Subsistence No Concern

Wildlife Brown Bear use heavy during Salmon Spawning.

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 4, 6
If no, why:

C-40

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Central Ridges

Access Area Number KO-4
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Juneau A-2
Scale 1:63,360

Legend

(KO-4) - Helicopter Access Area

O - Other Helicopter Access Area

KO-4 - Access Area Site Number

General Description
A ridge area NW of Young Lake

Inspection(s)
Date(s)
Observer(s)

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: W 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number K-04

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SPNM
Purpose(s) of past use:
wildlife observation, recreation, photography

Recreation
Activities: See above. Admiralty Island is also a popular deer hunting location.

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters:
No encounters would be expected with others.

Alternative Access Hike in from Admiralty Lake, less than 2 miles through brush and steep terrain.
Other Helicopter Access Areas yes
KO-02, 03, 04, 05, 70
Setting Substitutes: Alpine access can be found atside of wilderness on the Chilkat Peninsula, Mansfield Peninsula and mainland.
Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:
Air traffic associated with Green's Creek Mine is possible

Wilderness Setting: A remote alpine setting with opportunities for high risk and solitude.

Other Information: ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. Establishes ROS classes as desired future condition.

Cultural Resources: present/absent (unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - UNKNOWN
Alpine Ridge complex - recommend site-specific Plant survey ~~During~~ Commercial use NEPA proposal in the future

Subsistence No Concern

Wildlife Potential for late spring/summer Brown Bear Encounters.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
West of Eagle Peak Page 1

Access Area Number KO-5
Forest/District OA-ANM
Wilderness Kootznoowoo

Map Juneau A2
Scale 1:63,360

Legend

⊙ - Helicopter Access Area

O - Other Helicopter Access Area

KO-5 - Access Area Site Number

General Description
Eagle Peak and the area west along the wilderness boundary, North Admiralty Island

Inspection(s)
Date(s)
Observer(s)

Method
On-site - this study
Prior visit
Flew over
aerial photo
(none)

IDT Review Date: WS 3/4/96
Reviewed by GJ 2/1/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-05

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPNM
Purpose(s) of past use:
Wildlife observation, recreation, photography

Recreation Activities: See above. Also deer hunting, climbing

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters:
low probability of any encounters on the ground

Alternative Access no

Other Helicopter Access Areas Adjacent to KO-70, within 2 mi of KO-04
Setting Substitutes: Alpine access can be found outside of wilderness on the Mansfield or Chilkat Peninsulas, and mainland.
Within 1/2 half day walk of border: (Yes) No
Other Air Traffic:
Air traffic associated with Green's Creek Mine is possible.

Wilderness Setting: A remote alpine setting with opportunities for high risk and solitude.

Other Information: ANM Wilderness Mgt. Direction (amended 1985 - 1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. Establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: Ethnographic research may be necessary

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNKNOWN
Alpine ridge complex - Recommend site survey for plants during NEPA Analysis of Proposed commercial uses in the future

Subsistence No Concerns

Wildlife Potential for Brown Bear encounters during late spring/early summer.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 5
If no, why:

C-14

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Green's Creek South Ridge Page 1

Access Area Number KO-13
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Juneau A-2 + A-3
Scale 1:63,360

Legend

(13) – Helicopter Access Area

O – Other Helicopter Access Area

KO-13 – Access Area Site Number

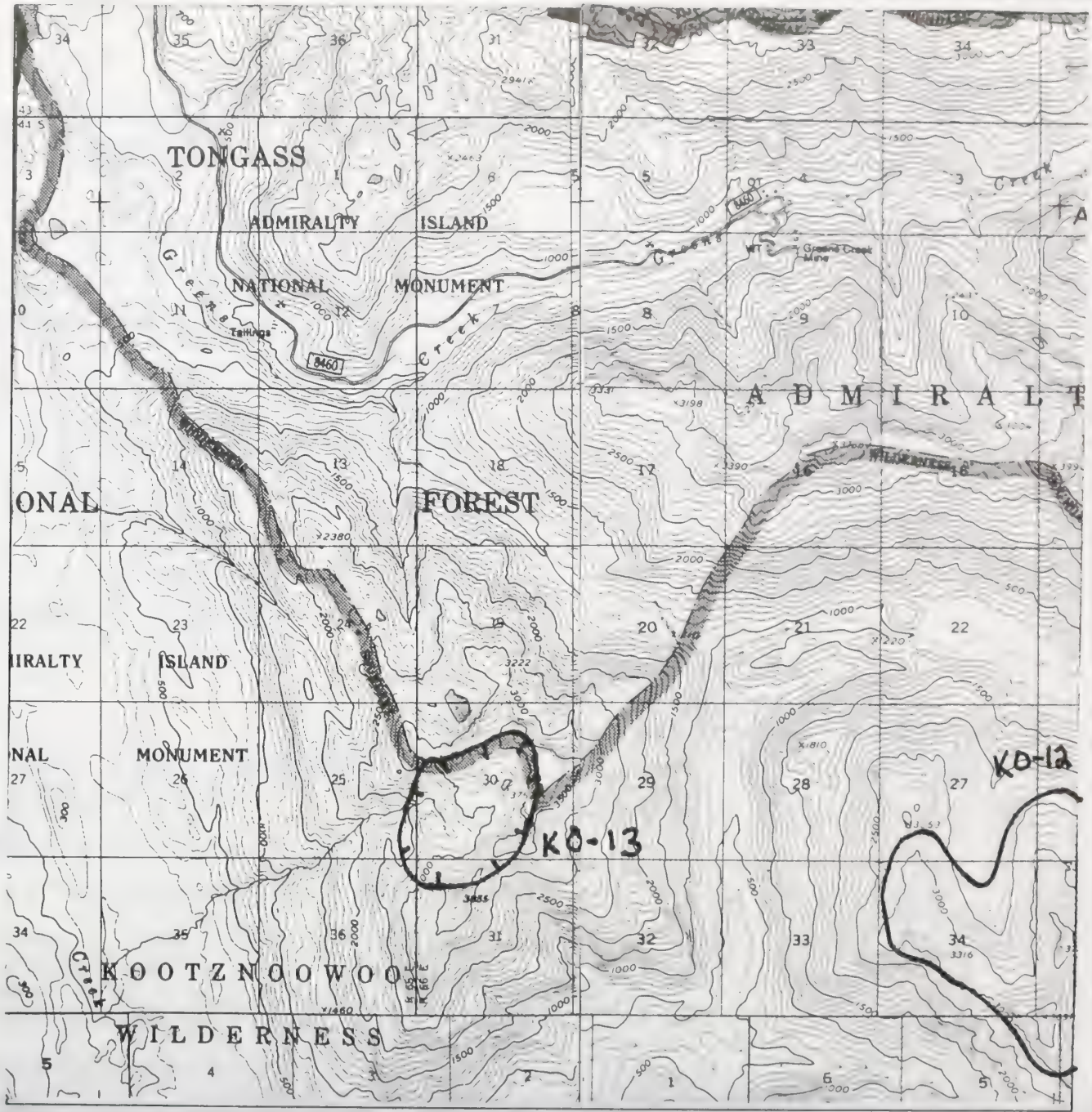
General Description

The ridge and peaks south of Green's Creek drainage, elevations up to 3752 feet

Inspection(s)
Date(s)
Observer(s)

Method
On-site - this study
Prior visit
Flew over
aerial photo
(none)

IDT Review Date: W 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-13

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: Wildlife observation, recreation, photography

Recreation Activities: Also viewing scenery

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters:
Very low probability of other encounters

Alternative Access no

Other Helicopter Access Areas KO-12, KO6, KO17

Setting Substitutes: Alpine access outside wilderness on Mansfield, Chilkat Peninsulas, and mainland
Within 1/2 half day walk of border: (Yes) (No)
Other Air Traffic:

Wilderness Setting: Characterized by unmodified natural environment, high degree of remoteness, solitude, isolation, challenge and risk to access.

Other Information: ANM Wilderness Mgt. direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - (Unknown)
Alpine zone - Recommend site specific plant survey for sensitive plants during future NEPA process for commercial use proposals.

Subsistence
No known conflicts

Wildlife Alpine area may have brown bears during late spring-early summer.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3A+3B
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
KING SALMON RIVER Page 1

Access Area Number KO-15
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Juneau A-1 + A-2
Scale 1:63,360

Legend

(KO) - Helicopter Access Area

O - Other Helicopter Access Area

KO-15 - Access Area Site Number

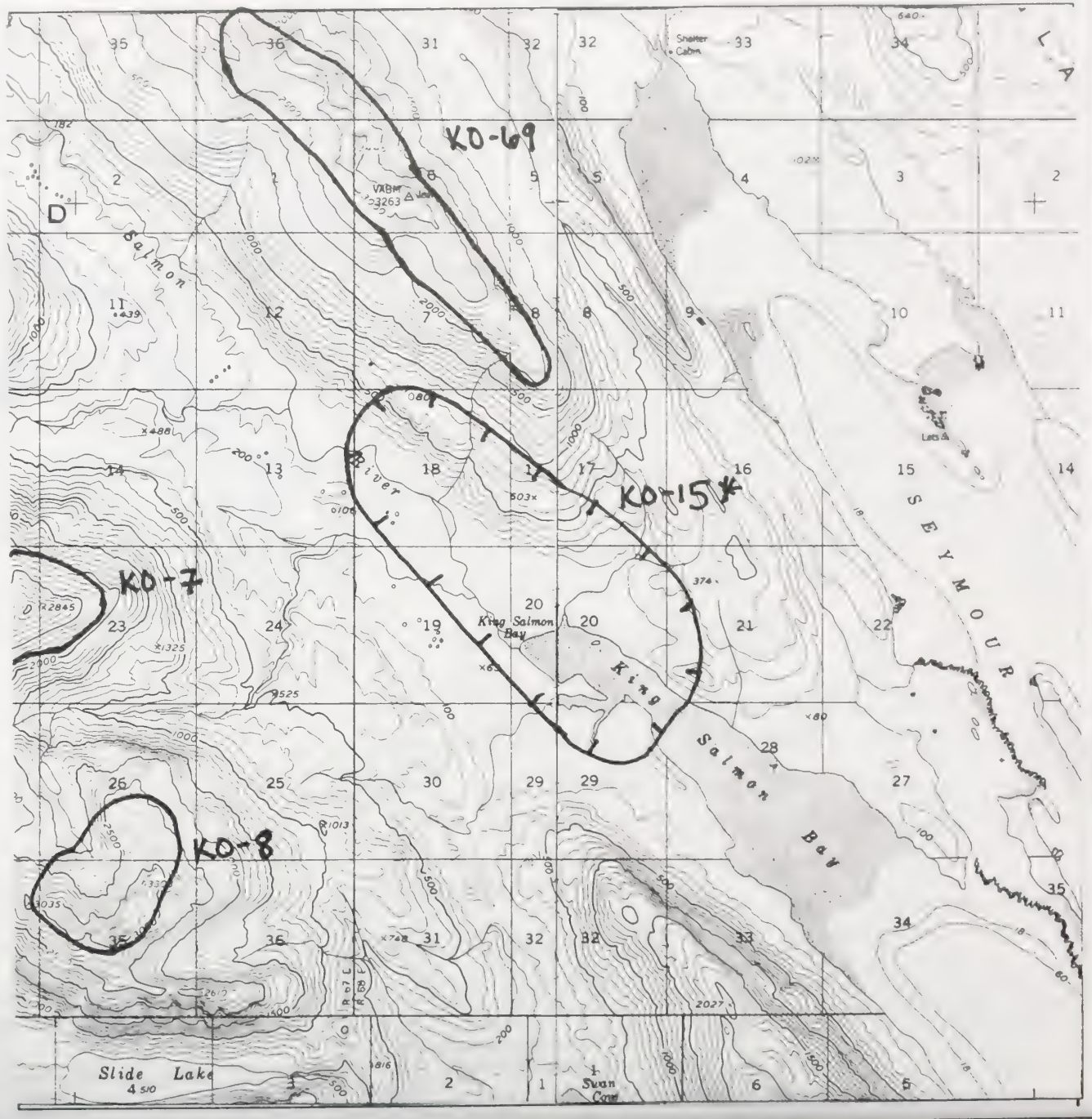
General Description

King Salmon River and the head of King Salmon Bay, Seymour Canal

Inspection(s)
Date(s) 10/7/93
Observer(s) Hilton, Meek

Method
(On-site - this study)
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-15

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use:
Fishing, recreation

Recreation Activities: Fishing, fowl, bear and deer hunting, wildlife viewing

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: (Yes) No
Encounters: other encounters - especially on salt water - would not be unusual.

Alternative Access yes, boating, floatplane and hiking in from saltwater

Other Helicopter Access Areas
KO-09 - ridge line above King Salmon
Setting Substitutes:
only island - run of King Salmon in SE Alaska
Within 1/2 half day walk of border: ~~Yes~~ (No) (except saltwater)
Other Air Traffic:
Alot of air traffic down Seymour Canal

Wilderness Setting: less opportunity for solitude and feeling of remoteness - especially in summer - as Seymour Canal can be a popular area. Other boats and planes in the distance may be seen.

Other Information: ANM wilderness management Direction (amended 1985-1986) centers on maintaining an enduring ~~state~~ system of high quality wilderness while providing for public access. Establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/(absent)/unknown
Inventory: 10-7-93 HILTON, MEEK
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No UNKNOWN

Subsistence No Concerns

Wildlife Waterfowl resting area during migrations. Bear use extensive during spring/summer/fall.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Lake Kathleen Cabin Page 1

Access Area Number KO-18
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Sitka (D-2, D-3)
Scale 1:63,360

Legend

(17) - Helicopter Access Area

(O) - Other Helicopter Access Area

KO-18 - Access Area Site Number

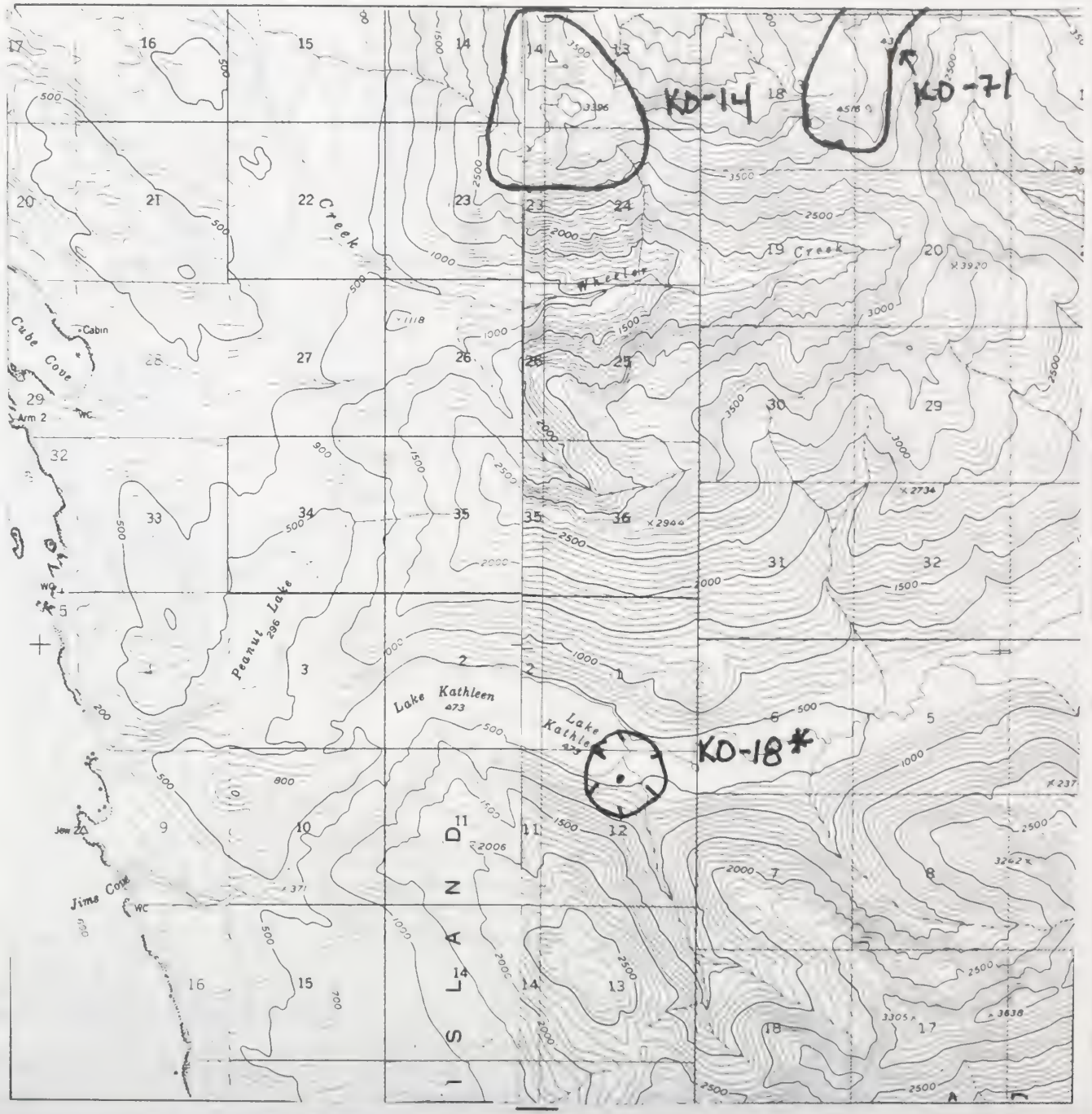
General Description

Access to Lake Kathleen F.S. recreation cabin on east end of Lake Kathleen.

Inspection(s)
Date(s) ANNUALLY
Observer(s)

Method
On-site - this study
(Prior visit) ANM staff
Flew over
aerial photo
none

IDT Review Date: WS 3/4/96
Reviewed by AC [illegible]



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-18

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class RM
Purpose(s) of past use: Fishing, recreation, cabin access

Recreation Activities: A once-very popular F.S. cabin for fishing and deer hunting

Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: ~~Yes~~ (No)
Encounters: Generally, no other encounters would occur on the lake

Alternative Access Float plane

Other Helicopter Access Areas

Setting Substitutes: Other FS cabins on freshwater lakes (i.e. Turner Lake)

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:

Wilderness Setting: Because private lands surrounding the lake have been logged, the area is not primitive or pristine but rather Roaded Modified. Opportunities for remoteness and solitude are good if logging is not actively occurring.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNKNOWN

Subsistence No Concerns

Wildlife No known species of concern

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Windfall Harbor Page 1

Access Area Number KO-20
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Sitka (D-1)
Scale 1:63,360

Legend

⊖ – Helicopter Access Area

○ – Other Helicopter Access Area

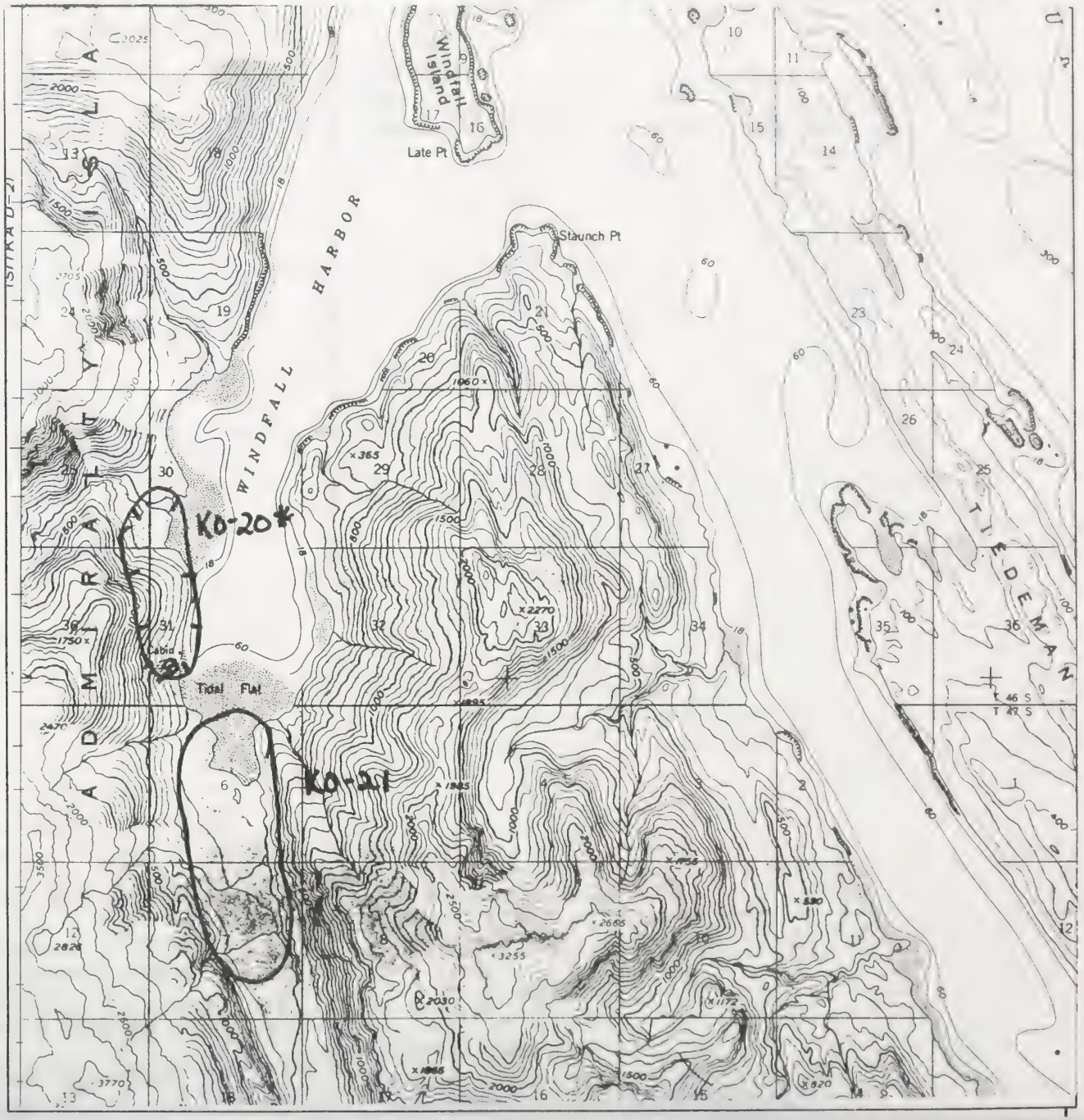
KO-20-Access Area Site Number

General Description
West side of Windfall Harbor
(with shelter)

Inspection(s)
Date(s) 6/1/95
Observer(s) Brown, Meek, Bower

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: WS 3/4/96
Reviewed by AG 3/11/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-20

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Fishing, recreation

Recreation
Activities: Also wildlife observation, hiking, camping (F.S. shelter), photography, kayaking, deer hunting, anchorage - a popular, busy location
Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: (Yes) No
Encounters:
Other encounters may be expected because of the close proximity to Pack Creek, and because Seymour Canal is busy.

Alternative Access Floatplane, boat

Other Helicopter Access Areas KO-21 at head of bay

Setting Substitutes: yes, similar bays and harbors throughout SE Alaska

Within 1/2 half day walk of border: Yes (No) Except salt water, below mean high tide

Other Air Traffic:
Will be present - cross Admiralty flight paths & Seymour Canal.

Wilderness Setting: The area is primitive and forested with expanses of tidal flats. Opportunities for solitude, remoteness is low. A rustic shelter is present.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/(absent)/unknown
Inventory: 8-21-95 BROWN, POWER, MEEK
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNKNOWN

Subsistence No Concerns

Wildlife Bear use during summer and spring. Waterfowl resting area during spring/fall migration

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6, 4
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
S. Windfall Harbor Page 1

Access Area Number KO-21
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Sitka (D-1) a
Scale 1:63,360

Legend

⊕ – Helicopter Access Area

O – Other Helicopter Access Area

KO-21 – Access Area Site Number

General Description
Head of Windfall Harbor and up the stream

Inspection(s)
Date(s) 6/95
Observer(s) Bower, Brown, Meek

Method
~~On-site - this study~~
Prior visit
Flew over
aerial photo
none

IDT Review Date: WS 3/4/96
Reviewed by GG 2/1/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-21

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Fishing, recreation

Recreation
Activities: Fishing, recreation, wildlife (bear & fowl) viewing, hiking, photography, kayaking, deer hunting Pretty busy - overflow area for Pack Creek

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: (Yes) No
Encounters: Other encounters may be expected because of the close proximity to Pack Creek, and because of marine traffic in Seymour Canal.

Alternative Access Floatplane, boat

Other Helicopter Access Areas KO-20 is located on west side of Windfall Harbor.

Setting Substitutes: yes, similar bays and harbors throughout SE Alaska.
Within 1/2 half day walk of border: Yes (No) except salt water/ below mean high tide
Other Air Traffic: Will be present - cross Admiralty flight paths & Seymour Canal

Wilderness Setting: The area includes a pristine physical setting with the small stream following down to the estuary area and tidal flat. Opportunities for solitude and remoteness is low during summer months.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/(absent)/unknown
Inventory: 6-23-95 BINNER, BROWN, MEEK
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNKNOWN

Subsistence No Concerns, Area used by Juneau area deer hunters.

Wildlife Bear use common during spring and Summer. Waterfowl resting area during Spring/Fall migration periods

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Lake Florence (west) Page 1

Access Area Number KO-22
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Scale Sitka (D-2) 1:63,360

Legend

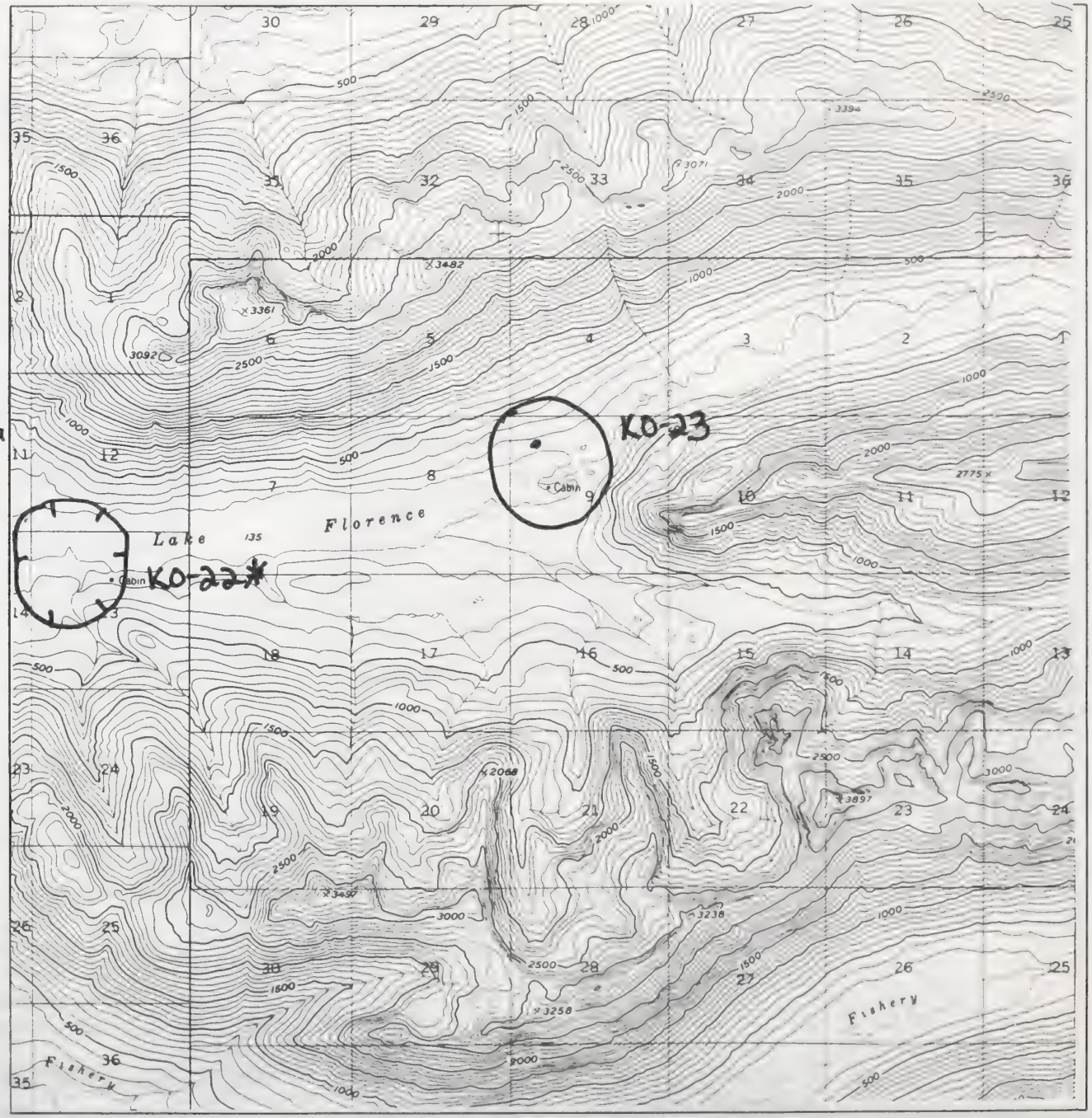
- Helicopter Access Area
- Other Helicopter Access Area
- KO-22 - Access Area Site Number

General Description
West end of Lake Florence, including F.S. recreation cabin.

Inspection(s)
Date(s) Annually
Observer(s)

Method
On-site - this study
(Prior visit) ANM staff
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by 99 2/1/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-22

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class RM
Purpose(s) of past use: fishing, recreation

Recreation
Activities: Cabin access to USFS recreation cabin, fishing and deer hunting

Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters: Encounters with other cabin users of the USFS recreation cabin on east end of lake is possible.

Alternative Access yes, floatplane

Other Helicopter Access Areas KO-23 on east end of lake

Setting Substitutes: Other FS cabins on freshwater lakes (i.e. Kook or Turner Lakes)

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:

Wilderness Setting: Because private lands surrounding the lake have been logged, the area is not primitive or pristine but rather Roaded Modified. Opportunities for remoteness and solitude are good if logging is not actively occurring.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) Unknown

Subsistence Cabin used by subsistence deer hunters.

Wildlife No known species of concern

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Lake Florence (east) Page 1

Access Area Number KO-23
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Sitka (D-2)
Scale 1:63,360

Legend

- Helicopter Access Area
- Other Helicopter Access Area

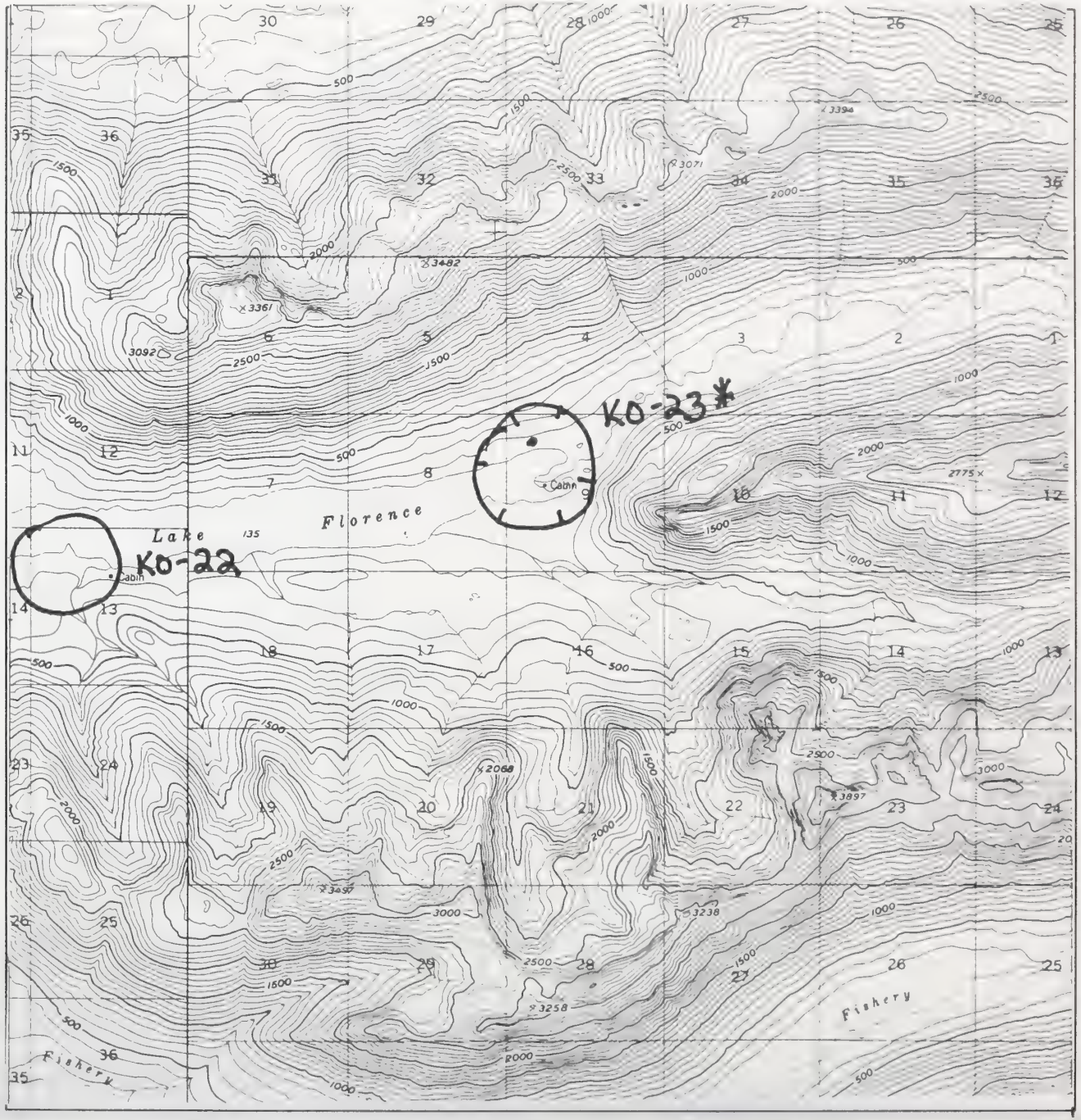
KO-23-Access Area Site Number

General Description
East end of Lake Florence and FS recreation cabin

Inspection(s)
Date(s) ANNUALLY
Observer(s) ANM Staff

Method
On-site - this study
~~Prior visit~~
Flew over
aerial photo
none

IDT Review Date: hs 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-23

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class RM
Purpose(s) of past use: Camping, fishing, recreation

Recreation Activities: Includes F.S. cabin use, deer hunting

Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters: Encounters with other cabin users of the USFS recreation cabin on west end of lake is possible.

Alternative Access Yes, floatplane

Other Helicopter Access Areas KO-22 on west end of lake

Setting Substitutes: Other FS cabins on freshwater lakes (i.e. KOOK or Turner Lakes)

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:

Wilderness Setting: Because private lands surrounding the lake have been logged, the area is not primitive or pristine but rather Roaded Modified. Opportunities for remoteness and solitude are good if logging is not actively occurring.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)
Cabin Site close to Lake

Subsistence: Area used by Logging camp residents and few others.
No Concerns

Wildlife Area had been popular deer hunting destination prior to Logging of private Lands.
Bear, marten and migrating waterfowl occasionally

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Northeast Thayer Lake

Access Area Number KO-25
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Sitka C-2
Scale 1:63,360

Legend

(KO) – Helicopter Access Area

( ) – Other Helicopter Access Area

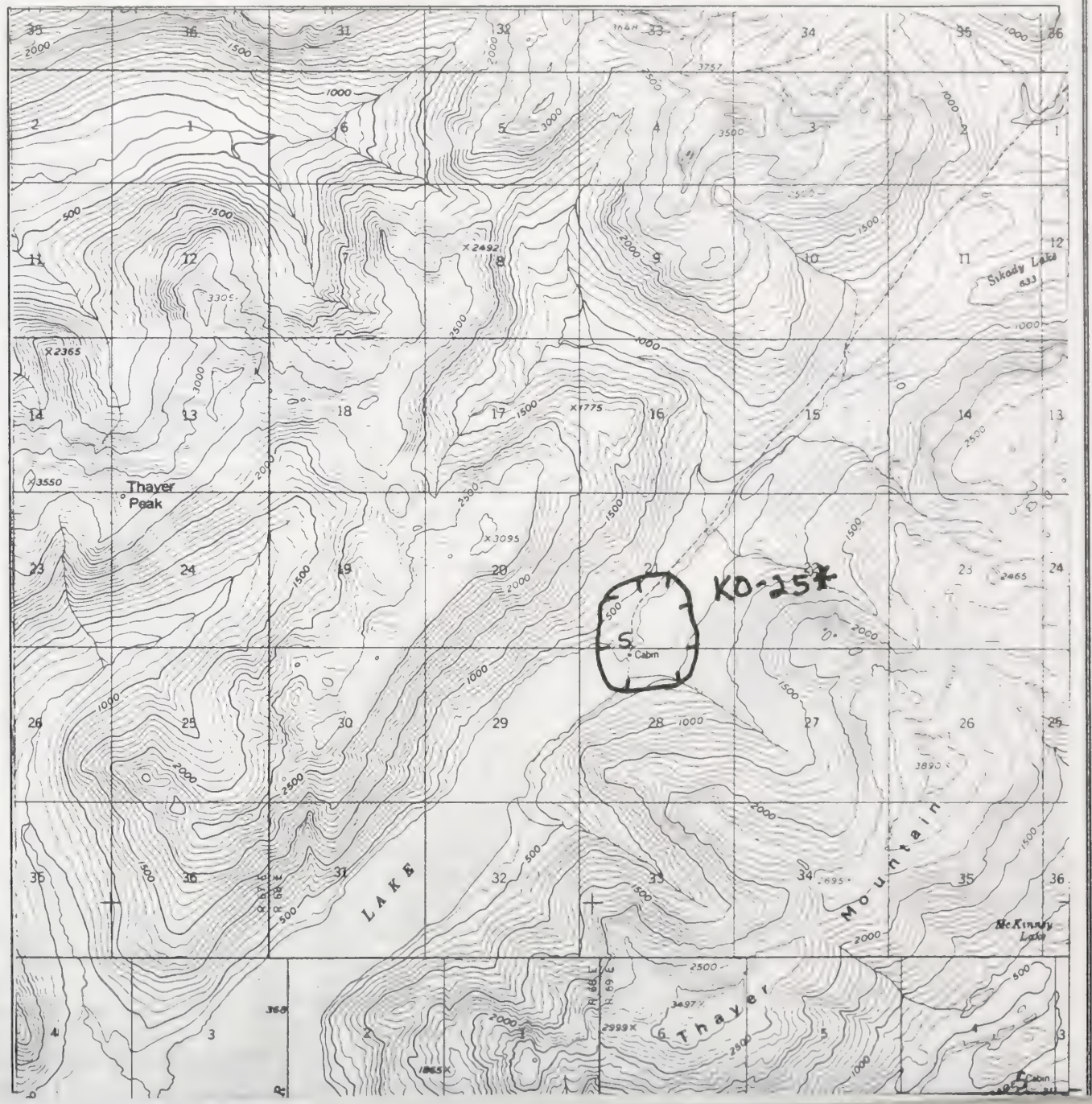
KO-25 – Access Area Site Number

General Description
Northeast end of Thayer Lake; includes Thayer Lake [redacted] shelter

Inspection(s)
Date(s)
Observer(s)

Method
On-site - this study
(Prior visit) ANM staff
Flew over
aerial photo
none

IDT Review Date: WJ 3/4/96
Reviewed by gg 2/19/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-25

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: fishing, recreation

Recreation Activities: A Forest Service shelter is in the Area. Camping, canoeing, deer hunting, and hiking also occurs.

Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: Yes No
Encounters: Thayer Lake Lodge is also located on this lake so other encounters should be expected.

Alternative Access Floatplane, trail

Other Helicopter Access Areas

Setting Substitutes: Other freshwater lakes

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:
Some flying into the lake (Thayer lake Lodge), cross Admiralty

Wilderness Setting: The physical setting is natural and primitive although a rustic shelter is present. generally considered remote although a feeling of solitude may be ~~have~~ hampered by other visitors on Thayer Lake

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: (present)/absent/unknown
Inventory: Literature search, survey Mobley 1992
Recommendations:
CCC cabin present. Evaluate ELIGIBLE ~~for~~ NHPA

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) UNKNOWN

Subsistence No Concerns

Wildlife No Known Species of Concern

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

C-60

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Hasselborg Lake-Shaheen Page 1

Access Area Number KO-28
Forest/District CN-ANM
Wilderness Kootznoowoo

Map Scale Sitka (C-1) 1:63,360

Legend

(⊖) – Helicopter Access Area

(○) – Other Helicopter Access Area

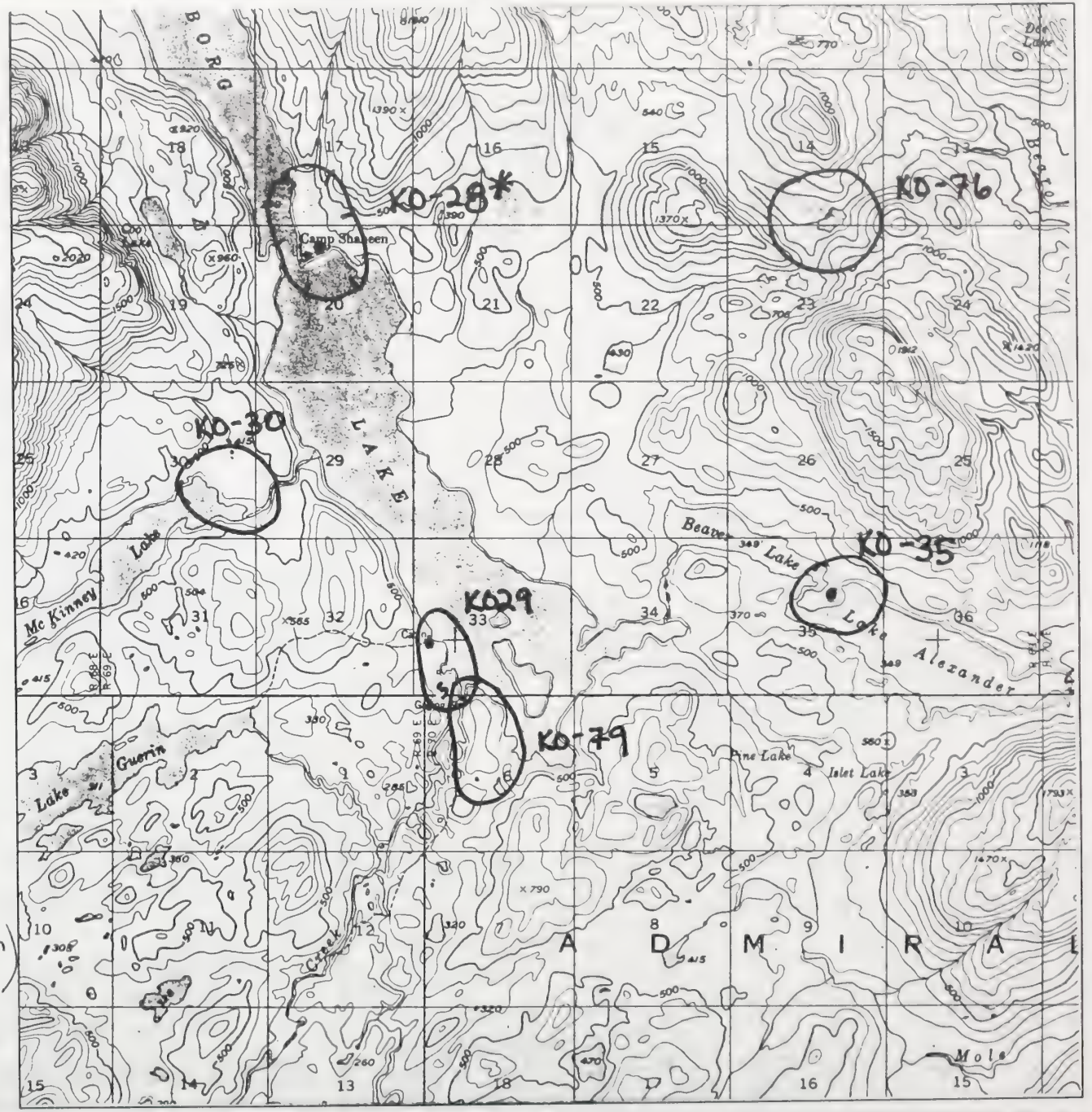
KO-28 – Access Area Site Number

General Description
Mid-~~[illegible]~~ Hasselborg Lake and access to Big and Little Shaheen Recreation Cabins

Inspection(s)
Date(s) ANNUALLY
Observer(s)

Method
On-site - this study
(Prior visit) ANM staff, (archeologists in 1983, 1984, 1992)
Flew over
aerial photo
none

IDT Review Date: LS 3/4/96
Reviewed by [illegible]



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-28

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: fishing, recreation, cabin access

Recreation Activities: A popular lake with 3 different FS cabins on it (and a shelter) - The above activities are popular as is deer hunting and canoeing. ~~Hasselborg~~ Lake is part of cross-Admiralty Island canoe route
Concentrated use area: (Yes) No
Facilities: (Yes) No
Outfitter/guide use area: (Yes) No
Fly-fishing, trophy cutthroat
Encounters: May be frequent during May-September. (Busiest lake on ANM)

Alternative Access Float plane, canoe/hike on canoe route

Other Helicopter Access Areas 3 other sites on this lake, nearby Lake Alexander (KO-35) ridge (KO 76)
Setting Substitutes: yes, other FS recreation cabins on freshwater lakes
Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: primary fly-way - Access to the other 2 cabins, cross Admiralty route Angoon - Juneau

Wilderness Setting: The physical setting is forested with a large lake, but two recreation cabins within close proximity are present. Opportunities for solitude and sense of remoteness is low.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: (present)/absent/unknown
Inventory: R83 Erlandsen, Moss, 1984 Clough, 1992 Mobley
Recommendations:
CCC cabin present. Determined Eligible per NHPA

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - Unknown

Subsistence No Concerns, Area used by deer hunters

Wildlife No known species of Concern

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Hasselborg Lake - Creek Page 1

Access Area Number KO-29
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Sitka (C-1)
Scale 1:63,360

Legend

(⊙) - Helicopter Access Area

( ) - Other Helicopter Access Area

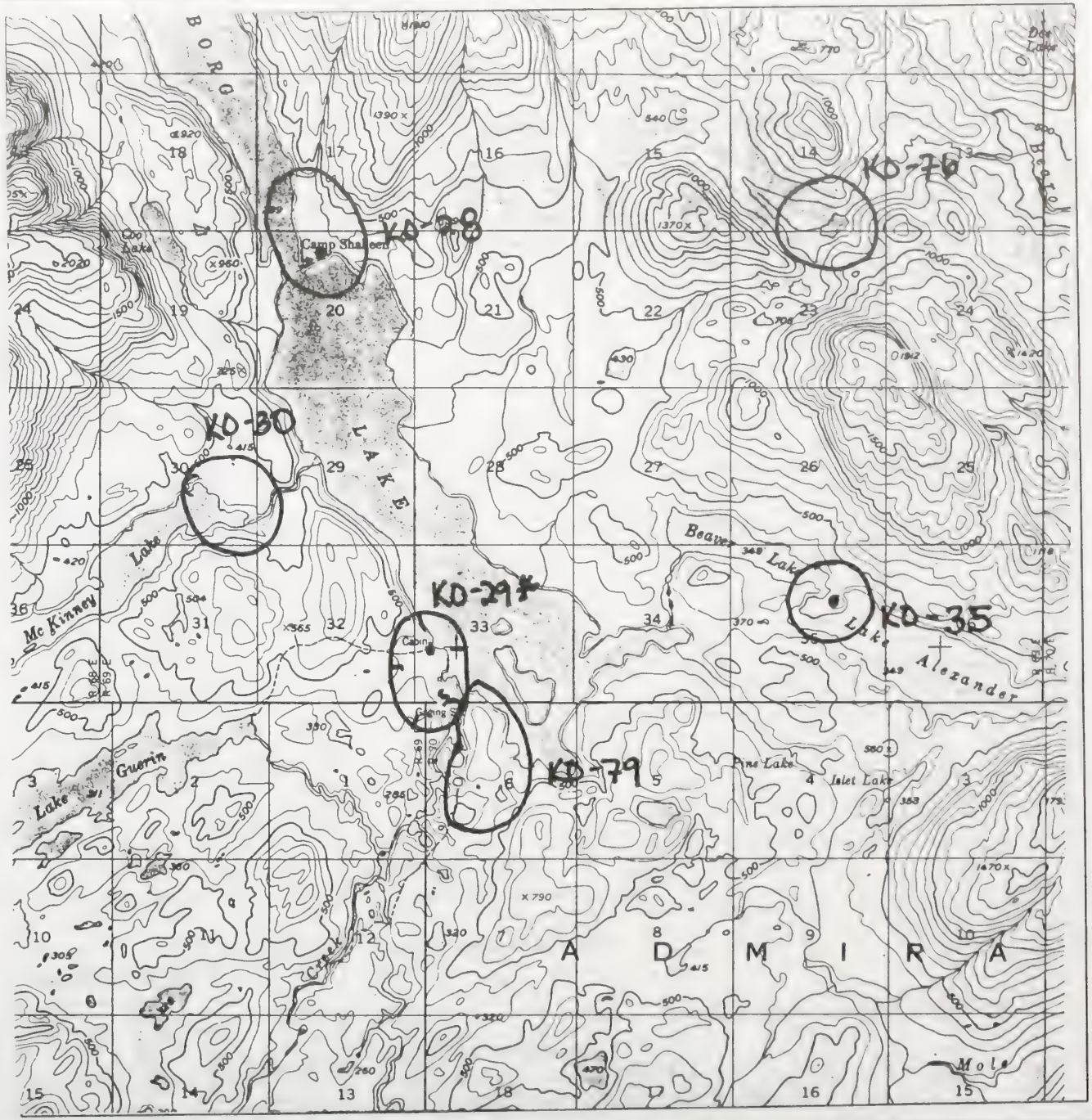
KO-29 - Access Area Site Number

General Description
South-west Hasselborg Lake with Hasselborg Creek recreation cabin

Inspection(s)
Date(s) ANNUALLY
Observer(s)

Method
On-site - this study
(Prior visit) ANM staff
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by gcj 3/1/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-29

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Fishing, Recreation, cabin access

Recreation Activities: Hasselborg Lake is part of cross-Admiralty canoe route - popular for canoeing, deer hunting, cabin stays, fishing, hiking
Busiest lake on ANM

Concentrated use area: (Yes) No
Facilities: (Yes) No Shelter & cabin
Outfitter/guide use area: (Yes) No
Encounters: May be frequent during May–September

Alternative Access Float plane, hike/canoe on canoe route

Other Helicopter Access Areas Three other sites on this lake, also at Lake Alexander (KO35) & ridge (KO76)
Setting Substitutes: yes, other F.S. recreation cabins on freshwater lakes
Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: Access to two other cabins on this lake, cross Admiralty route from Angoon-Sitka.

Wilderness Setting: The physical setting is a large lake with forested slopes. Three cabins and a shelter are on the shores. Opportunities for solitude and a sense of remoteness is low.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: (present)/absent/unknown
Inventory: Sorenson 1989
Recommendations:
CCC cabin present. Determined eligible per NHPA

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) – UNknown

Subsistence No Concerns

Wildlife No known species of concern

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Distein - Sportsmen Cabin Page 1

Access Area Number KO-32
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Sitka (C-2)
Scale 1:63,360

Legend

⊖ – Helicopter Access Area

○ – Other Helicopter Access Area

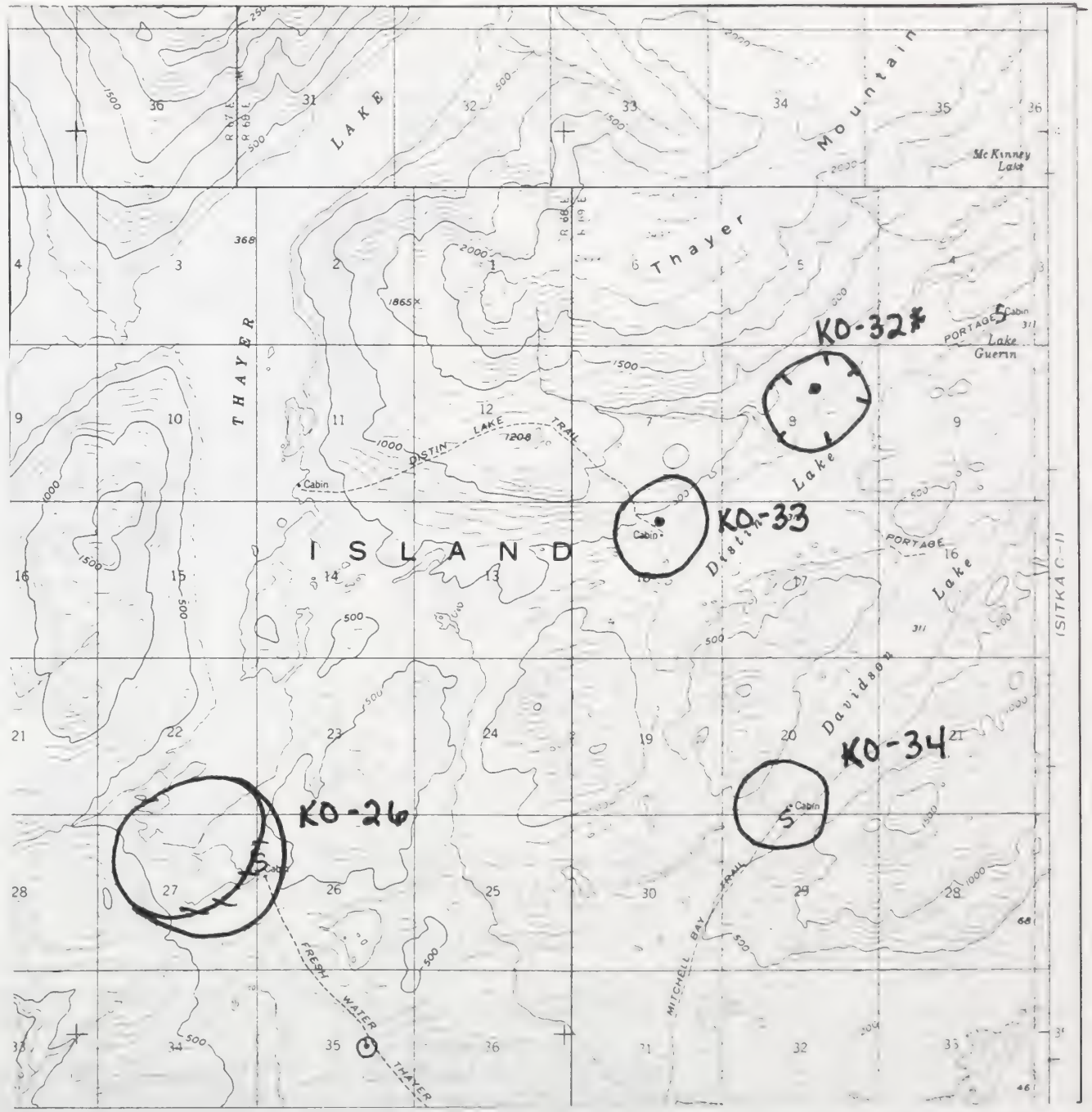
KO-32 – Access Area Site Number

General Description
Northeast shore of Distin Lake / Sportsmen public recreation cabin

Inspection(s)
Date(s) ANNUALLY
Observer(s) ANM STAFF

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: LS 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-32

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Fishing, recreation, cabin use

Recreation Activities: on cross-Admiralty canoe route - canoeing, deer hunting

Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: (Yes) No
Encounters: May be opportunities to encounter cabin users from Distin Lake Cabin or canoeists

Alternative Access Float plane / hike-canoe

Other Helicopter Access Areas KO 33 on Distin Lake; KO 34 on Davidson Lake
Setting Substitutes: other F.S. cabins on freshwater lakes

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: Access to Sportsmen Cabin, cross-Admiralty traffic Angoon-Juneau

Wilderness Setting: Moderately isolated setting with moderate opportunity for remoteness & solitude. Generally unmodified natural environment except for two small F.S. recreation cabins.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent (unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNKNOWN

Subsistence Distin Lake area used by Subsistence deerhunters.

Wildlife GOSHAWK NEST within 1 mile

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Distin Shelter Cabin
Page 1

Access Area Number KO-33
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Scale Sitka (C-2) 1:63,360

Legend

⊙ - Helicopter Access Area

○ - Other Helicopter Access Area

KO-33 - Access Area Site Number

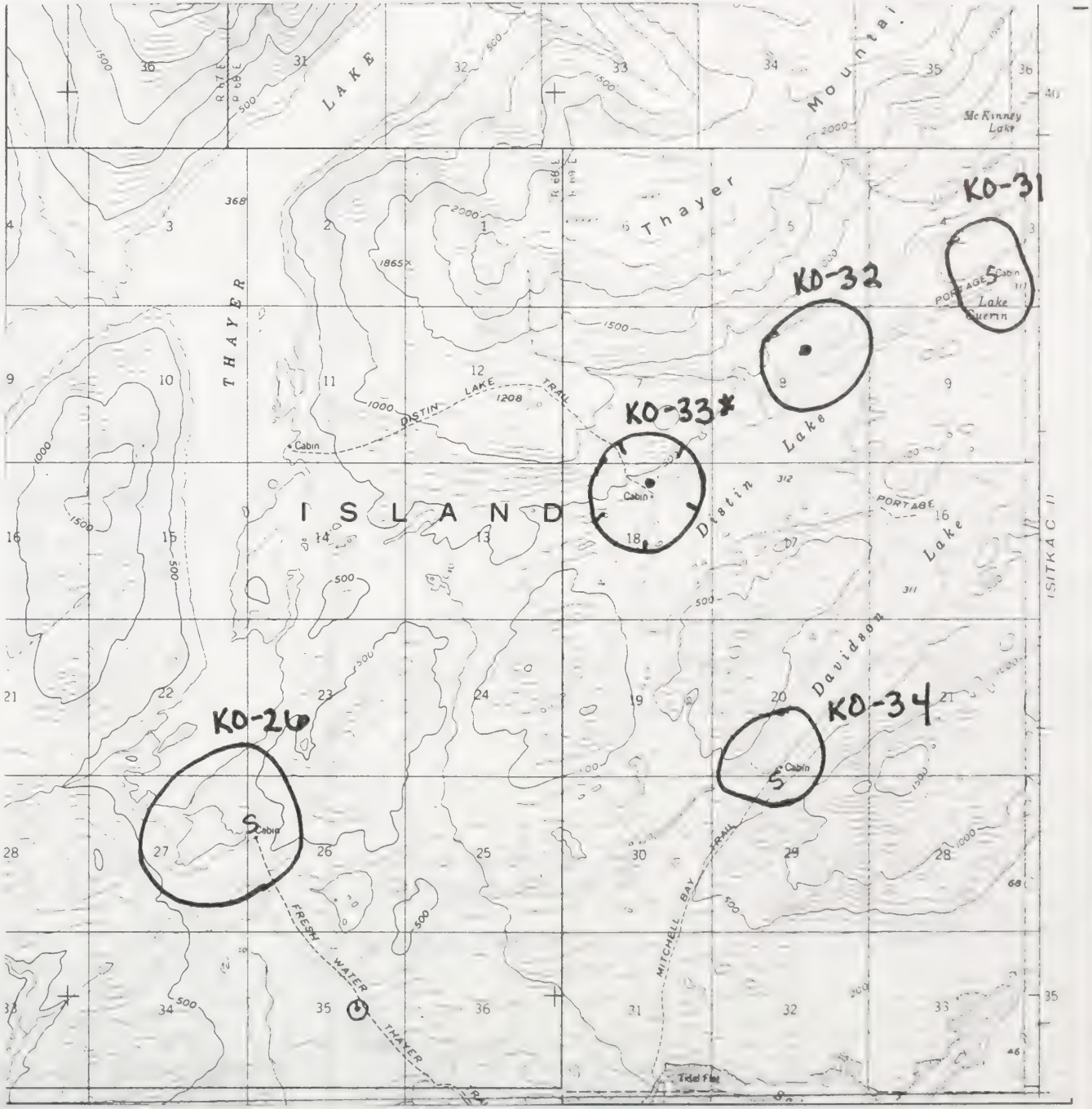
General Description

Southwest shore of Distin Lake where Distin Lake Trail terminates at Lake.

Inspection(s)
Date(s) ANNUALLY
Observer(s) ANM STAFF
MOBLEY (arch.) 1992

Method
On-site - this study
(Prior visit)
Flew over
aerial photo
none

IDT Review Date: LS 3/4/96
Reviewed by GG 2/1/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-33

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Fishing, recreation, cabin use

Recreation Activities: The lake is a part of cross-Admiralty canoe route. Fishing, hiking, canoeing, and deer hunting are usual activities for this area.

Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: (Yes) No
Encounters: may be opportunities to encounter cabin users from Sportsmen Cabin, canoeists, or hikers from Thayer Lk.

Alternative Access Float plane / hike-canoe

Other Helicopter Access Areas KO-32 on Distin Lake, KO 34 on Davidson Lake

Setting Substitutes: Other FS cabins on freshwater lakes

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: Access to Distin Lake Cabin; cross-Admiralty traffic Angoon-Juneau

Wilderness Setting: Moderately isolated setting with moderate opportunity for solitude, feeling of remoteness.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: (present)/absent/unknown
Inventory: Mobley 1992
Recommendations:
CCC cabin present. Determined eligible per NHPA

SHPO Concurrence. Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNknown
~~Recommend plant survey along lakeshore if proposed for~~

Subsistence No Concerns

Wildlife GOSHAWK nest reported within 1 mile.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Davidson Lake & Shelter Page 1

Access Area Number KO-34
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Scale Sitka (C-2) 1:63,360

Legend

(3) —Helicopter Access Area

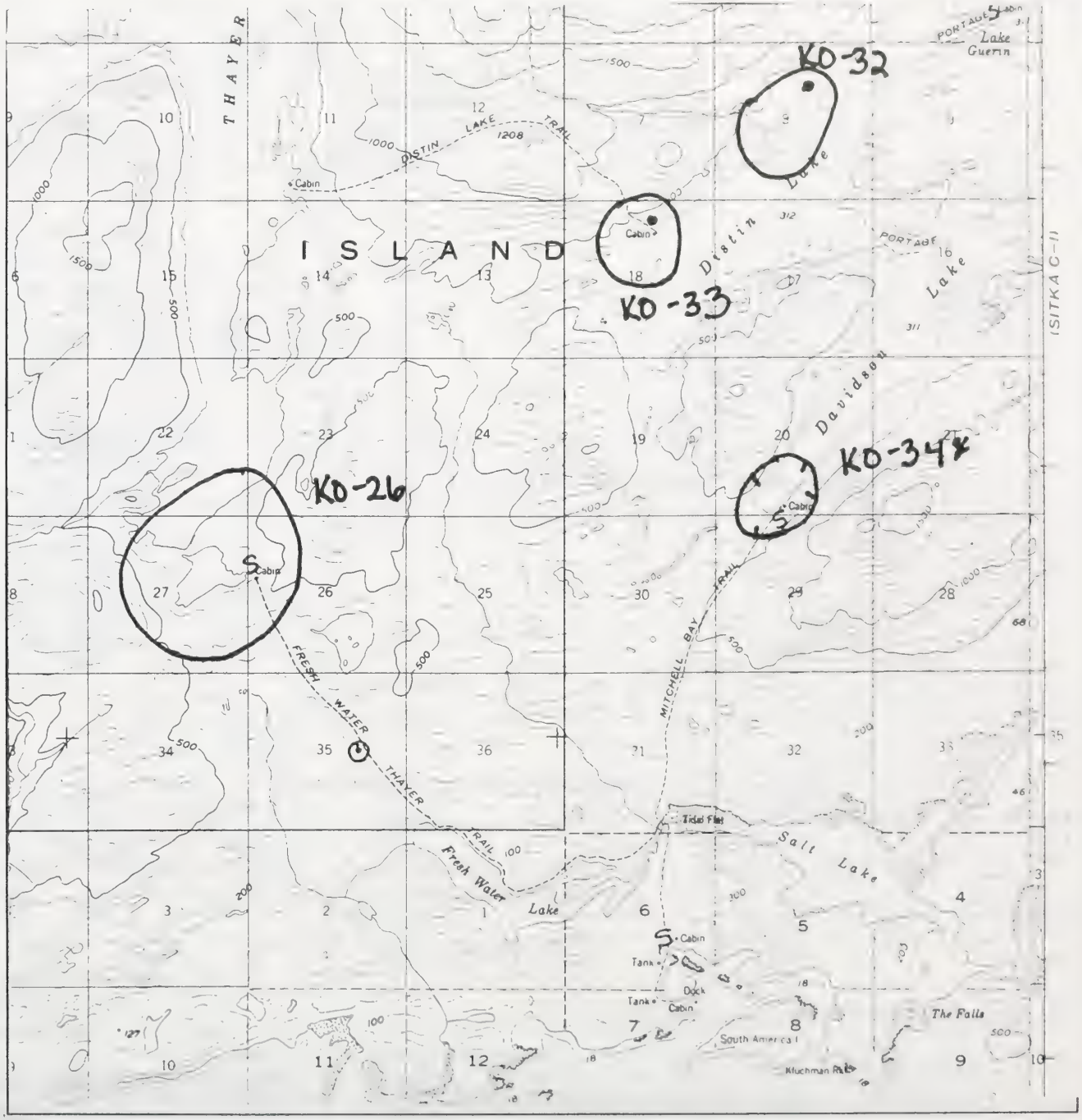
(O) —Other Helicopter Access Area

KO-34—Access Area Site Numbers

General Description
South end of davidson Lake (includes trail shelter)

Inspection(s)
Date(s) ANNUALLY
Observer(s) ANM STAFF
MOBley - 1992 - archeologist
Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: LS 3/4/96
Reviewed by GG JL C



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-34

General Information Approved Wilderness Plan (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Fishing, recreation

Recreation Activities: At one terminus of a 3 mile portage on cross-Admiralty canoe route; the area receives camping, hiking, portaging, fishing, canoeing use. Photography

Concentrated use area: Yes (No)
Facilities: (Yes) No Shelter (no cabin)
Outfitter/guide use area: (Yes) No
Encounters: good opportunities to encounter other parties May - September.

Alternative Access Float plane / hike - canoe

Other Helicopter Access Areas Distin Lake KO 32 and 33 appx. 2-3 mi. away
Setting Substitutes:

Within 1/2 half day walk of border: Yes (No) (salt water - mitchell bay hiking - boating)
Other Air Traffic:
Cross Admiralty traffic - Angoon - Juneau

Wilderness Setting: Moderately isolated setting with moderate opportunity for solitude, feeling of remoteness. Cross Admiralty Canoe Route offers good opportunity for primitive types of recreation and challenge.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: (present)/absent/unknown
Inventory: Mobley 1992
Recommendations:
CCC cabin present. Determined eligible per NHPA

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNKNOWN

Subsistence Davidson Lake area used by subsistence deerhunters.

Wildlife No known species of concern

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Lake Alexander Cabin

Access Area Number KO-35
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Sitka (C-1)
Scale 1:63,360

Legend

⊖ -Helicopter Access Area

○ -Other Helicopter Access Area

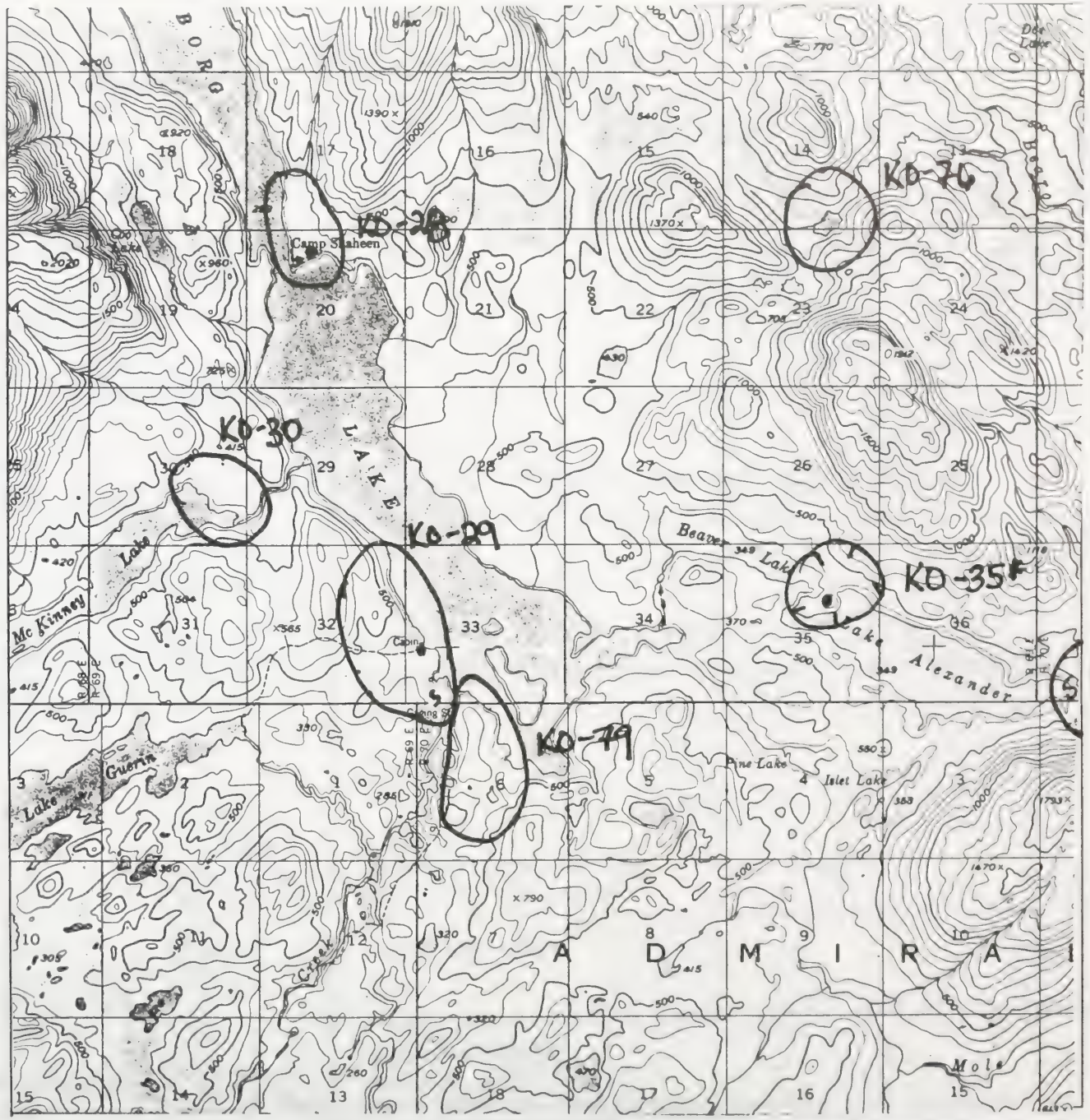
KO-35-Access Area Site Number

General Description
Northwest end of Lake Alexander on Admiralty Island.

Inspection(s)
Date(s) ANNUALLY
Observer(s) ANM STAFF

Method
On-site - this study
(Prior visit)
Flew over
aerial photo
none

IDT Review Date: ~~5~~ 3/4/96
Reviewed by gy 3/1/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-35

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Fishing, recreation, cabin use

Recreation Activities: On Cross-Admiralty Canoe route, includes hiking, canoeing, cabin use,

Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: (Yes) No
Encounters:
May be opportunities to encounter other groups on Cross-Admiralty Canoe Route.

Alternative Access Float plane, canoe/hike

Other Helicopter Access Areas KO 36 on east end of Lake
4 landing areas on Hasselborg Lake 2-4 mi. away
Setting Substitutes:
Other FS cabins on freshwater lakes
Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:
Cross Admiralty traffic Angoon-Juneau

Wilderness Setting: Natural setting with moderate opportunity for solitude, feeling of remoteness.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence No Concerns

Wildlife No known species of concern.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Lake Alexander Shelter Page 1

Access Area Number KO-36
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Sitka (C-1)
Scale 1:63,360

Legend

(+) –Helicopter Access Area

( ) –Other Helicopter Access Area

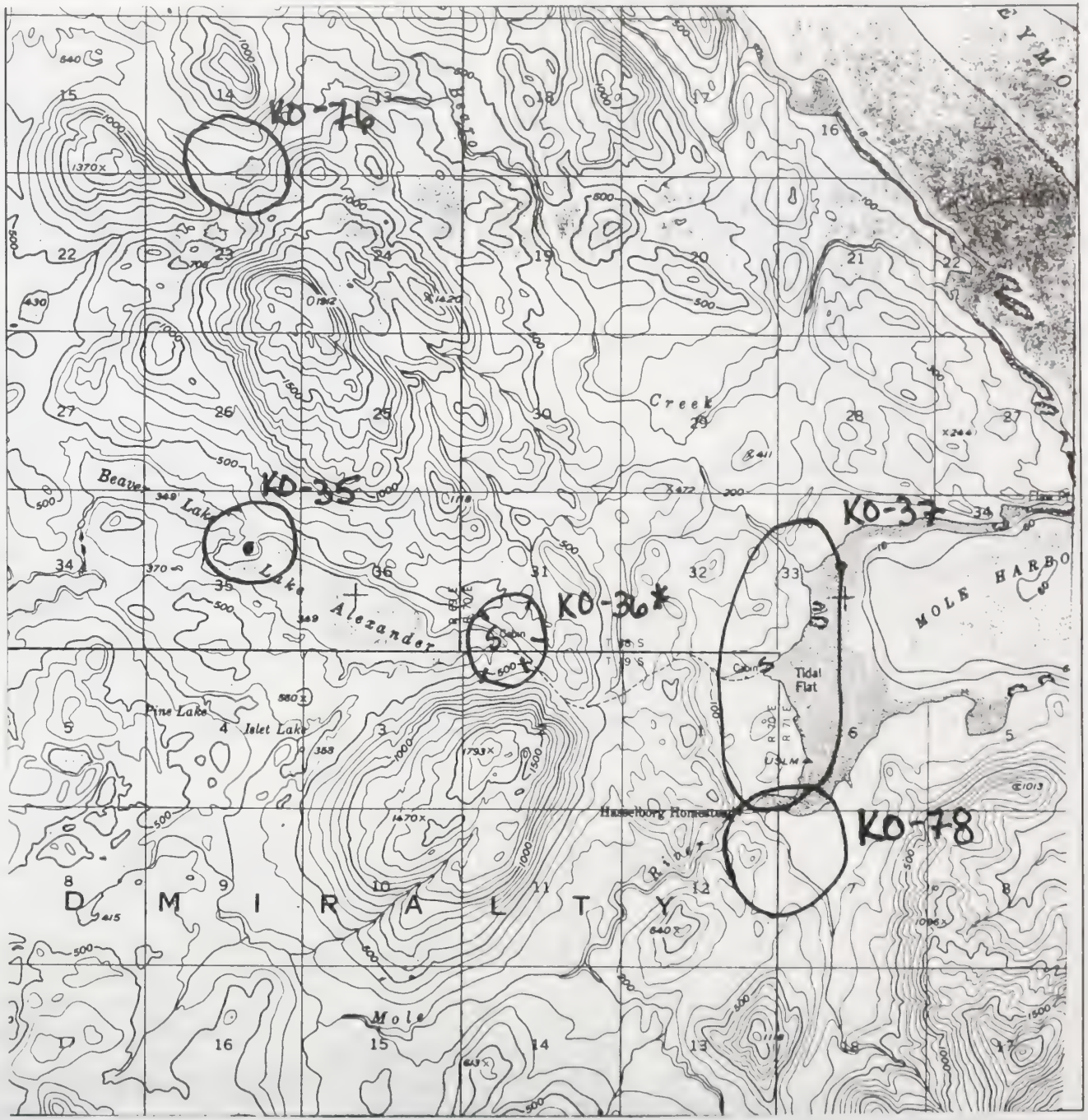
KO-36–Access Area Site Number

General Description Alexander
East end of ~~Hasselborg~~ Lake, 2 miles west of Mole Harbor

Inspection(s)
Date(s) Annually
Observer(s) ANM staff

Method
On-site - this study
~~Prior visit~~
Flew over
aerial photo
none

IDT Review Date: WS 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO 36

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Fishing, recreation

Recreation Activities: On Cross-Admiralty canoe route, includes hiking, canoeing, shelter use
One of few hiking opportunities on e. side of island, significant guide use
Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: (Yes) No
Encounters: May be opportunities to encounter other groups on Cross-Admiralty Canoe Route

Alternative Access Float plane, hike-canoe

Other Helicopter Access Areas KO 35 on same Lake, KO 37 & 78 mole harbor 1½-2 mi. away
Setting Substitutes: Other freshwater lakes
Within 1/2 half day walk of border: Yes (No) except salt water
Other Air Traffic: Cross Admiralty traffic Angoon-Juneau

Wilderness Setting: Natural setting with moderate opportunity for solitude, feeling of remoteness

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: (present)/absent/unknown
Inventory: Mobley 1992
Recommendations:
CCC cabin present. Determined eligible per NHPA

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNKnown
Area receiving significant use currently

Subsistence No Concerns

Wildlife No known species of Concern

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Jim's Lake
Page 1

Access Area Number KO-38
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Sitka (C-1)
Scale 1:63,360

Legend

-Helicopter Access Area

-Other Helicopter Access Area

KO-38-Access Area Site Number

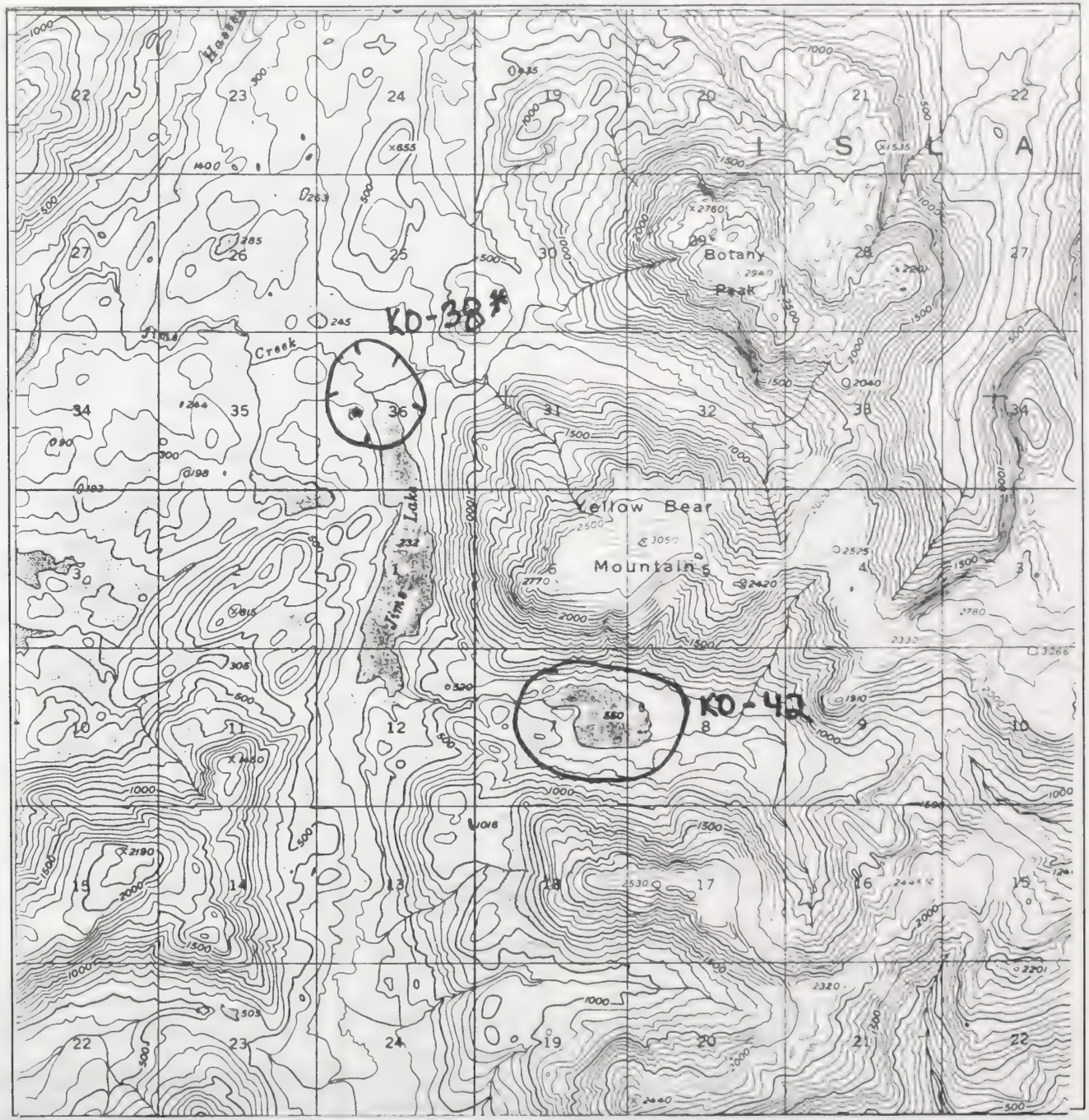
General Description

North end of Jim's Lake
w/ FS cabin

Inspection(s)
Date(s) ANNUALLY
Observer(s) ANM staff

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by JG 2/1/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-38

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPNM (P)
Purpose(s) of past use: Fishing recreation, cabin use

Recreation Activities: also deer hunting

Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters:
Very low opportunity for other encounters

Alternative Access Floatplane

Other Helicopter Access Areas KO-42 2 mi. away

Setting Substitutes: other freshwater lakes with F.S. cabins

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:

Wilderness Setting: Isolated setting, high degree of remoteness, solitude, isolation. F.S. cabin present.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNKNOWN - ~~Perch~~
Recommend site-specific plant survey for verification/clearance along lakeshore. in future analyses

Subsistence Area used by subsistence deer hunters

Wildlife GOSHAWK sightings by cabin users. No nests have been Located.

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Church Bight - Gambier Bay Page 1

Access Area Number KO-46
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Sumdum B-6
Scale 1:63,360

Legend

(E) – Helicopter Access Area

(O) – Other Helicopter Access Area

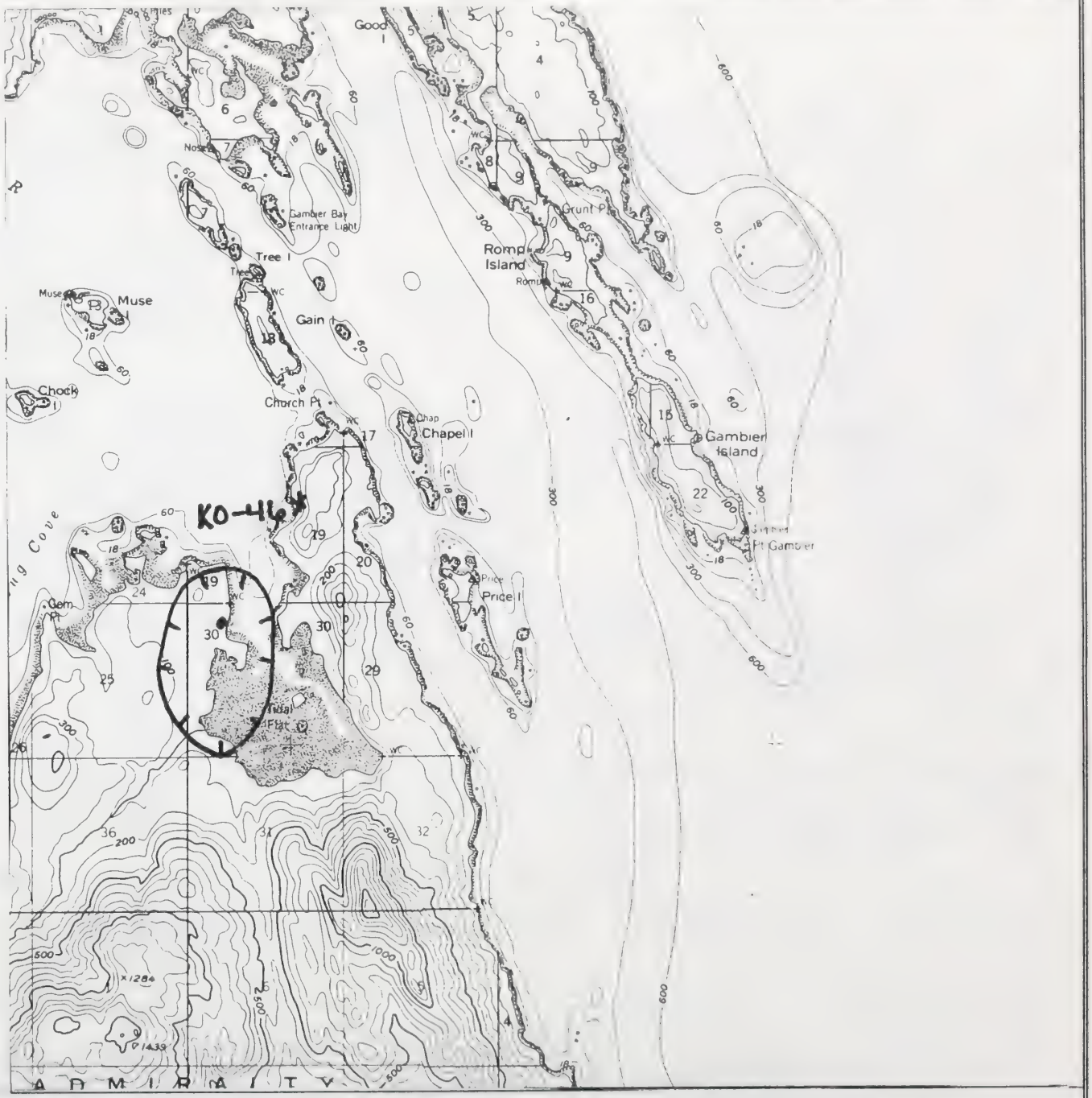
KO-46 – Access Area Site Number

General Description
Southern east portion of Gambier Bay (east of Snug Cove) with FS cabin

Inspection(s)
Date(s) ANNUALLY
Observer(s) ANM STAFF

Method
On-site - this study
(Prior visit) also 6/17/95 Brown, Bower, Meek (archeologists)
Flew over
aerial photo
none

IDT Review Date: WS 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-46

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: Recreation, fishing, cabin use

Recreation
Activities: Fowl, deer, bear hunting, camping, beach-combing

Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: (Yes) No
Encounters:
Moderate opportunities for encounters during summer months - by other pleasure boats, fishers

Alternative Access Boat, float plane

Other Helicopter Access Areas KO-45 Snug Cove, KO 44 and KO 43 heads of Gambier Bay
Setting Substitutes:

Within 1/2 half day walk of border: Yes (No) except salt water
Other Air Traffic:

Wilderness Setting: Natural setting except for F.S. cabin. Some opportunities for solitude but other marine traffic may be noticeable

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/(unknown)
Inventory: ~~[illegible]~~ 06-17-95 BROWN, EDWERT + WEEK
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - UNKNOWN

Subsistence Area used by subsistence deer hunters.

Wildlife Spring bear use on grass flats. Waterfowl staging/Resting area for spring and fall migration.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Yung's Lake Ridge

Access Area Number KO-69
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Juneau A-1 + A-2
Scale 1:63,360

Legend

⊖ —Helicopter Access Area

○ —Other Helicopter Access Area

KO-69—Access Area Site Number

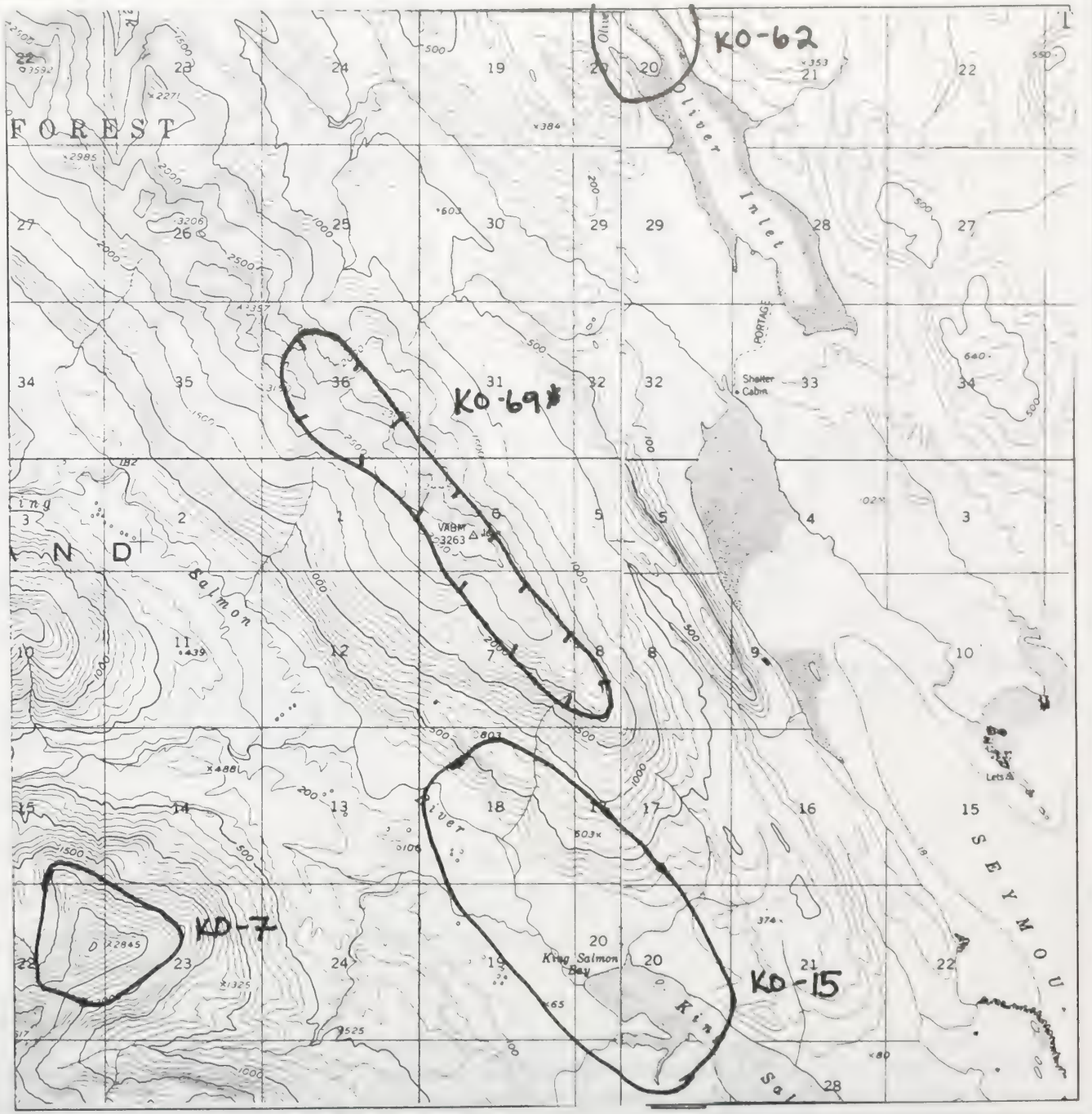
General Description

Ridge appx. 3 m. southeast of Yung's Lake reaches 3445 feet in elevation

Inspection(s)
Date(s)
Observer(s)

Method
On-site - this study
Prior visit
Flew over
aerial photo
(none)

IDT Review Date: WS 3/4/96
Reviewed by gg 2/19/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-69

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: photography

Recreation
Activities: photography, early fall deer hunting
wildlife viewing (bears)

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters:
Very low likelihood of other encounters

Alternative Access no

Other Helicopter Access Areas Young's Lake areas (KO 02 & 03)
Oliver's Inlet KO-62
Setting Substitutes: Alpine access outside of wilderness on Mansfield, Chilkat Penninsulas, and mainland.
Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:
Possibly some Green's Cr. - Juneau

Wilderness Setting: high degree of remoteness, solitude, isolation, challenge to access, risk.
Pristine natural setting

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: Ethnographic research may be necessary

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No UNKNOWN
Alpine Ridges/meadows - Recommend site-specific Plant Survey during NEPA process for further commercial uses.

Subsistence No Concerns

Wildlife Potential bear use of alpine ridges especially during late spring early summer

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Eagle Peak East

Access Area Number KO-70
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Juneau A-2
Scale 1:63,360

Legend

⊖ -Helicopter Access Area

○ -Other Helicopter Access Area

KO-70 -Access Area Site Number

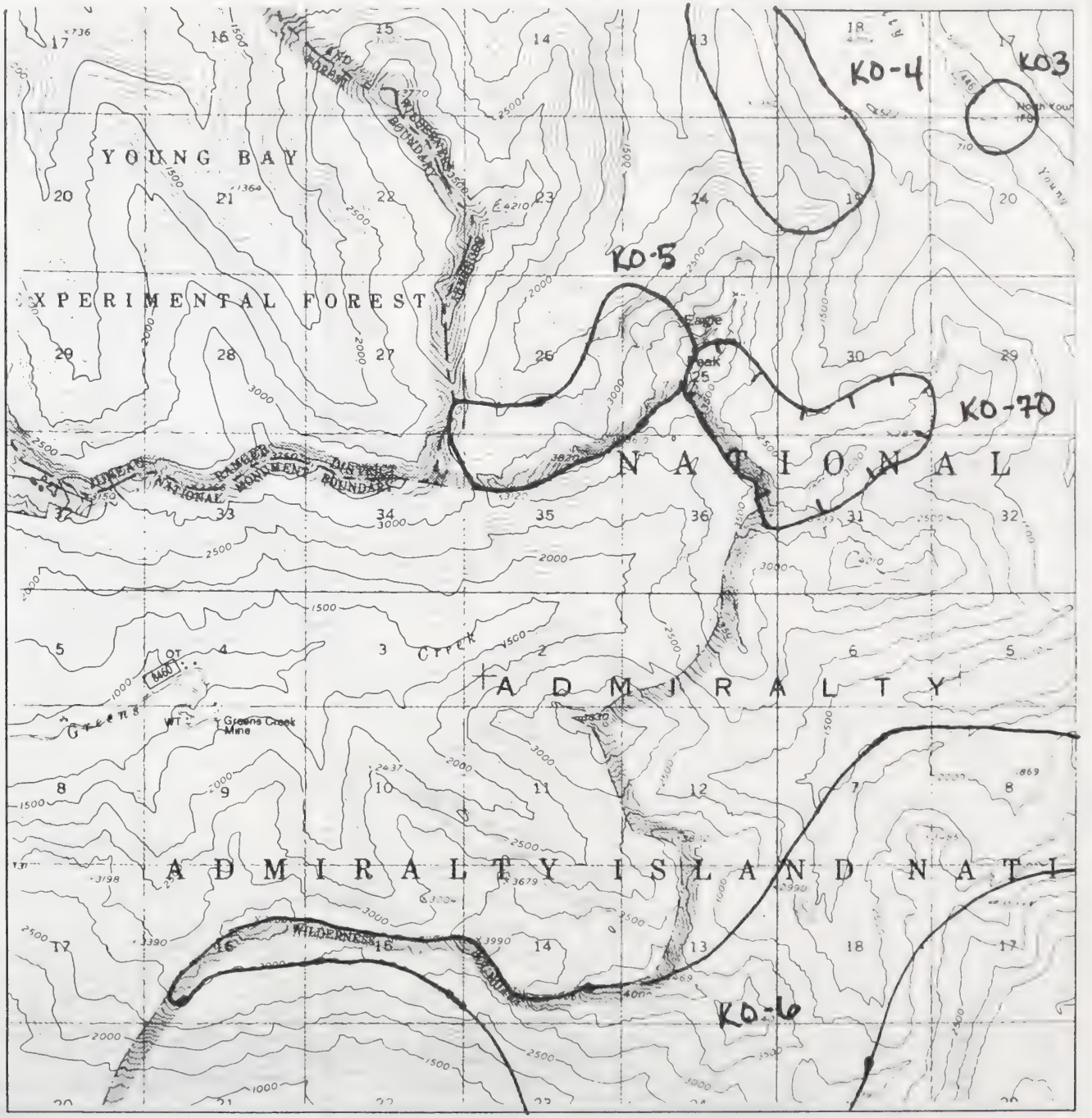
General Description

Eagle Peak and the area east of the peak.

Inspection(s)
Date(s)
Observer(s)

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-70

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SPNM
Purpose(s) of past use: photos, camping

Recreation
Activities: Also viewing scenery and wildlife, early fall deer hunting

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters:
Low likelihood of other encounters

Alternative Access Possibly ~~#~~ cross-country hike through steep, forested, rugged terrain.
Other Helicopter Access Areas KO-05 (w. Eagle Peak), KO-04 (Central Ridges)
Setting Substitutes: Alpine access outside of wilderness on Mansfield, Chilkat Penninsulas, and mainland
Within 1/2 half day walk of border: (Yes) No
Other Air Traffic:
Some associated with Green's Creek Mine

Wilderness Setting: high degree of remoteness, solitude, isolation, challenge & risk to access.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: Ethnographic research may be necessary.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNKNOWN
Alpine Ridge system - Recommend site-specific plant survey during NEPA process for any future commercial use proposals

Subsistence No Concerns

Wildlife Potential for Brown Bear encounters during late spring/early summer.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Ridges N of Lake Kathleen

Access Area Number KO-71
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Sitka (D-2)
Scale 1:63,360

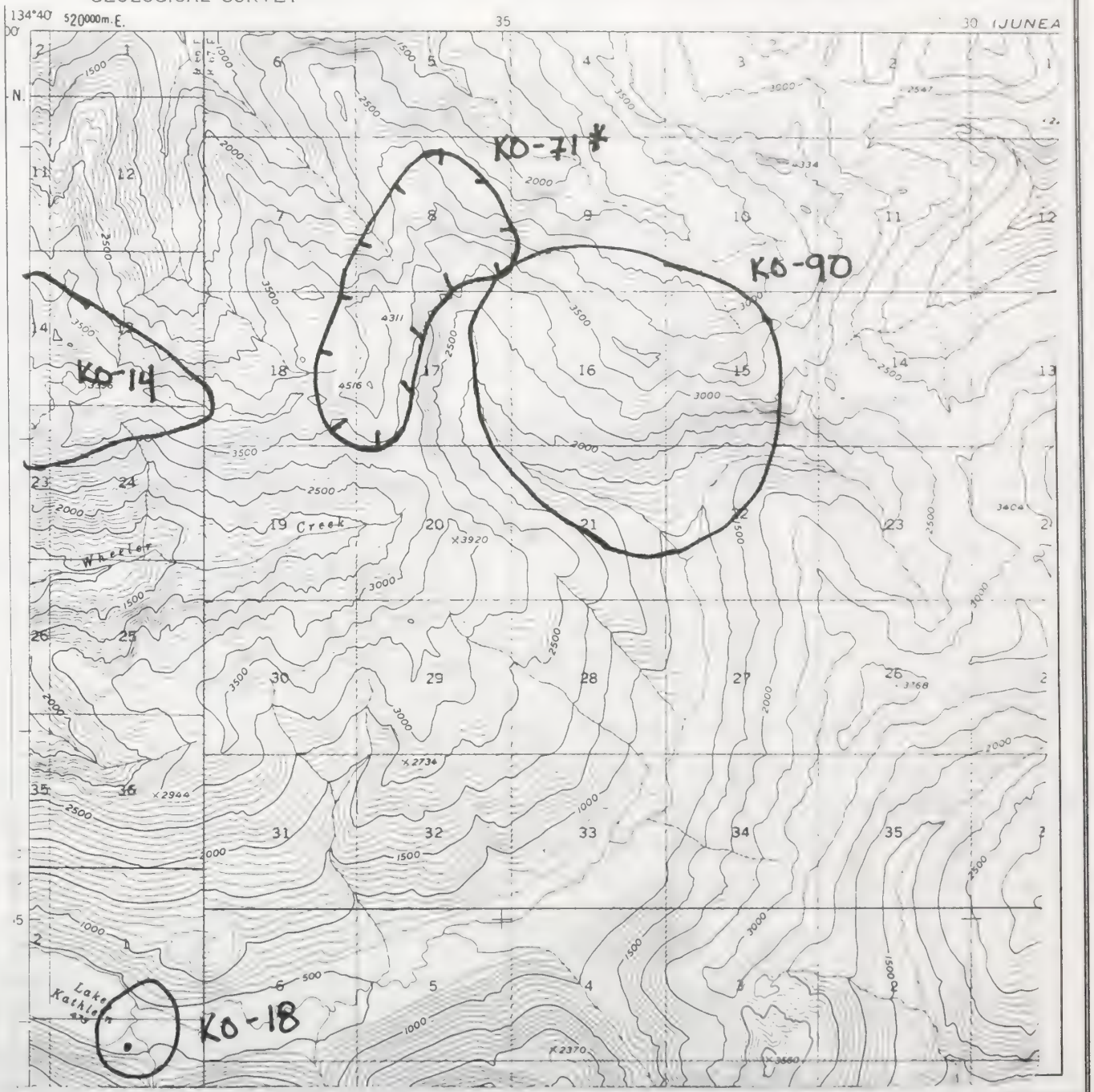
Legend
- ✪ - Helicopter Access Area
- ○ - Other Helicopter Access Area
- KO-71 - Access Area Site Number

General Description
Approximately 4 mi. north of Lake Kathleen at elevations from appx. 3500-4500 feet)

Inspection(s)
Date(s)
Observer(s)

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: WS 3/4/96
Reviewed by gg 2/1/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-71

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: Camping

Recreation Activities: wildlife & scenery viewing

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters:
Very low likelihood of other encounters

Alternative Access no

Other Helicopter Access Areas KO 14 within 1 mile, KO-90 is adjacent

Setting Substitutes: Alpine access outside of wilderness on Mansfield, Chilkat Penninsulas, mainland
Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:

Wilderness Setting: high degree of remoteness, solitude, isolation, challenge and risk to access in a pristine setting

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: Ethnographic research may be necessary.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNKNOWN
High Alpine Ridges/meadows - Recommend site-specific plant survey during NEPA process for proposed commercial uses in the future

Subsistence no Concerns

Wildlife
Potential for Brown Bear encounters during late spring/early summer.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Ridgetop N. of Pack Creek Page 1

Access Area Number KO-72
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Sitka (D-2)
Scale 1:63,360

Legend

- ⊕ – Helicopter Access Area
- ○ – Other Helicopter Access Area
- KO-72 – Access Area Site Number

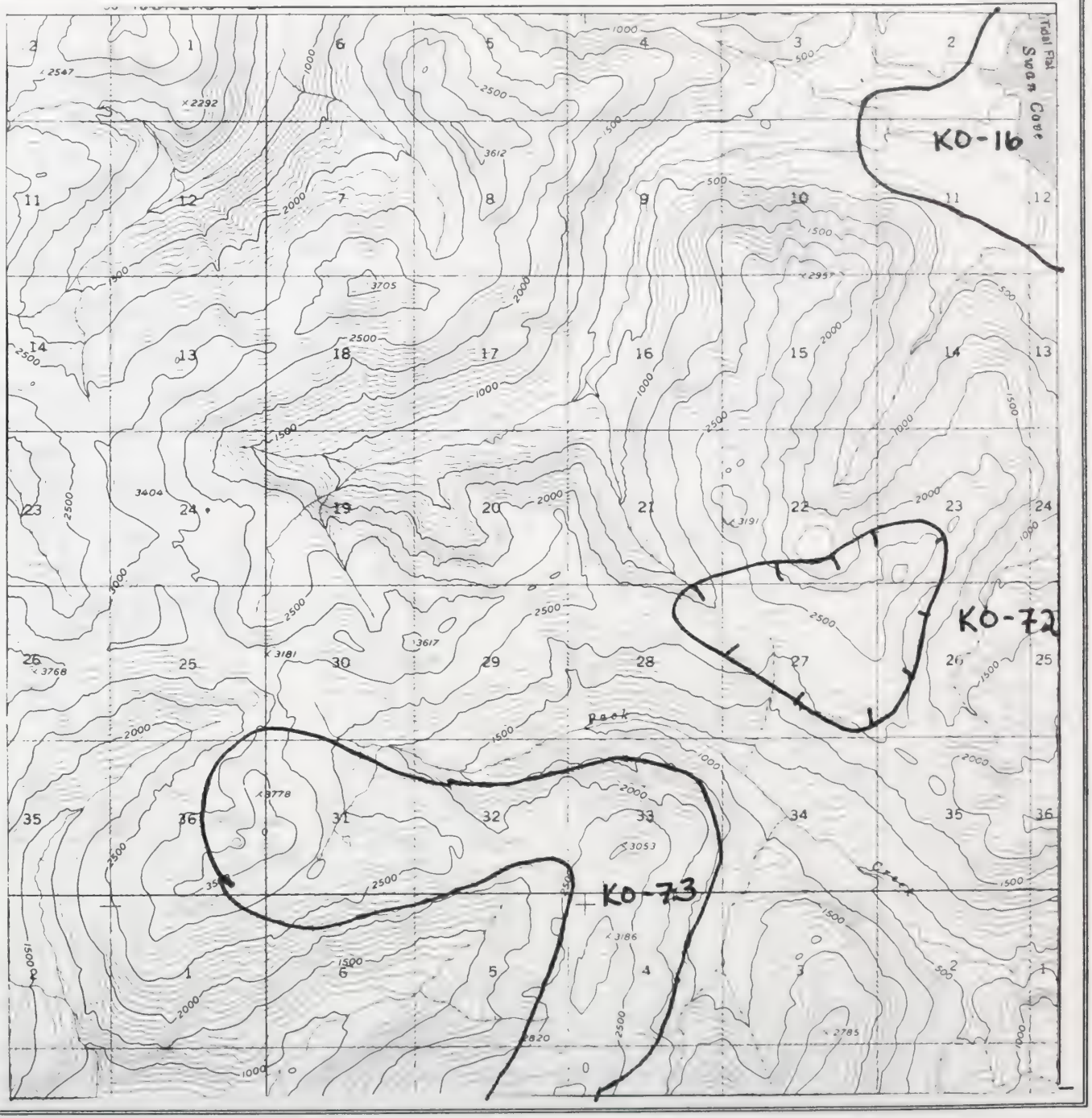
General Description

A high elevation area (approximately 3000 ft.) 3-4 NW of Pack Creek

Inspection(s)
Date(s)
Observer(s)

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: WT 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-72

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: Photos, camping

Recreation Activities: Viewing wildlife and scenery along with photography and camping

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters:
Very low likelihood of any other encounters

Alternative Access No

Other Helicopter Access Areas KO-63 on Swan Island, KO-19 at Pack Creek, KO-73 ridges ~~west~~ of Pack Creek.
Setting Substitutes: Alpine access outside of wilderness on Mansfield, Chilkat Peninsulas, mainland
Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:
Some possible associated with cross Admiralty, Seymour Canal

Wilderness Setting: high degree of remoteness, solitude, isolation, challenge and risk to access in a pristine setting.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: Ethnographic research may be necessary.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNKNOWN
Alpine Ridges - recommend site-specific plant survey during NEPA process for any proposal for commercial use in the future

Subsistence No Concerns

Wildlife Alpine ridge has potential for early summer bear use.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Ridges West of Pack Creek Page 1

Access Area Number KO-73
Forest/District CA- ANM
Wilderness Kootznoowoo

Map Sitka (D-2)
Scale 1:63,360

Legend

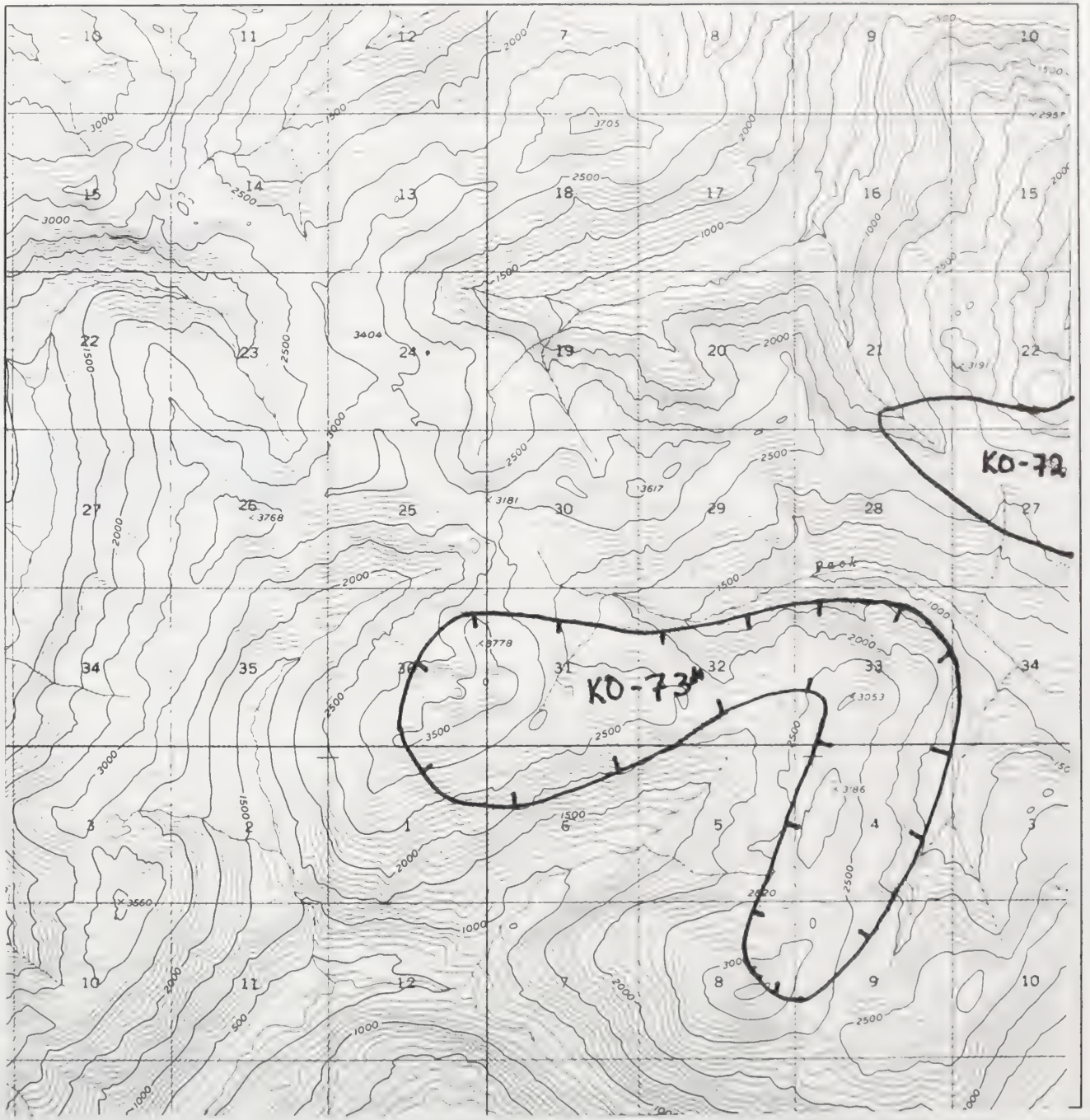
- Helicopter Access Area
- Other Helicopter Access Area
KO-73 - Access Area Site Number

General Description
Ridges west of Pack creek at elevations ranging from 3778 feet to 1800 feet

Inspection(s)
Date(s)
Observer(s)

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: WS 3/4/96
Reviewed by GG 2/1/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-73

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: Photos, camping

Recreation Activities: Also viewing wildlife and scenery

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters:
Very low likelihood of any other encounters

Alternative Access no

Other Helicopter Access Areas KO 72 north of Pack Creek, KO-19 at Pack Creek, KO 63 on Swan Island
Setting Substitutes: Alpine access outside of wilderness on Mansfield, Chilkat Peninsulas, mainland
Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:
Some possible associated with cross Admiralty, Seymour Canal

Wilderness Setting:
High degree of remoteness, solitude, isolation, in a pristine natural setting.
High degree of challenge and risk to access

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/(unknown)
Inventory: Literature research
Recommendations: Ethnographic research may be necessary.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNKNOWN
Alpine Ridges - Recommend site-specific Plant survey during Commercial use DEIS Process in the future

Subsistence no Concerns

Wildlife Potential late spring/early summer bear use in Alpine areas

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,5
If no, why:

C-88

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Ridges South of Pack Creek Page 1

Access Area Number KO-74
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Sitka (D-2)
Scale 1:63,360

Legend

⊕ – Helicopter Access Area

KO-74 – Access Area Site Number

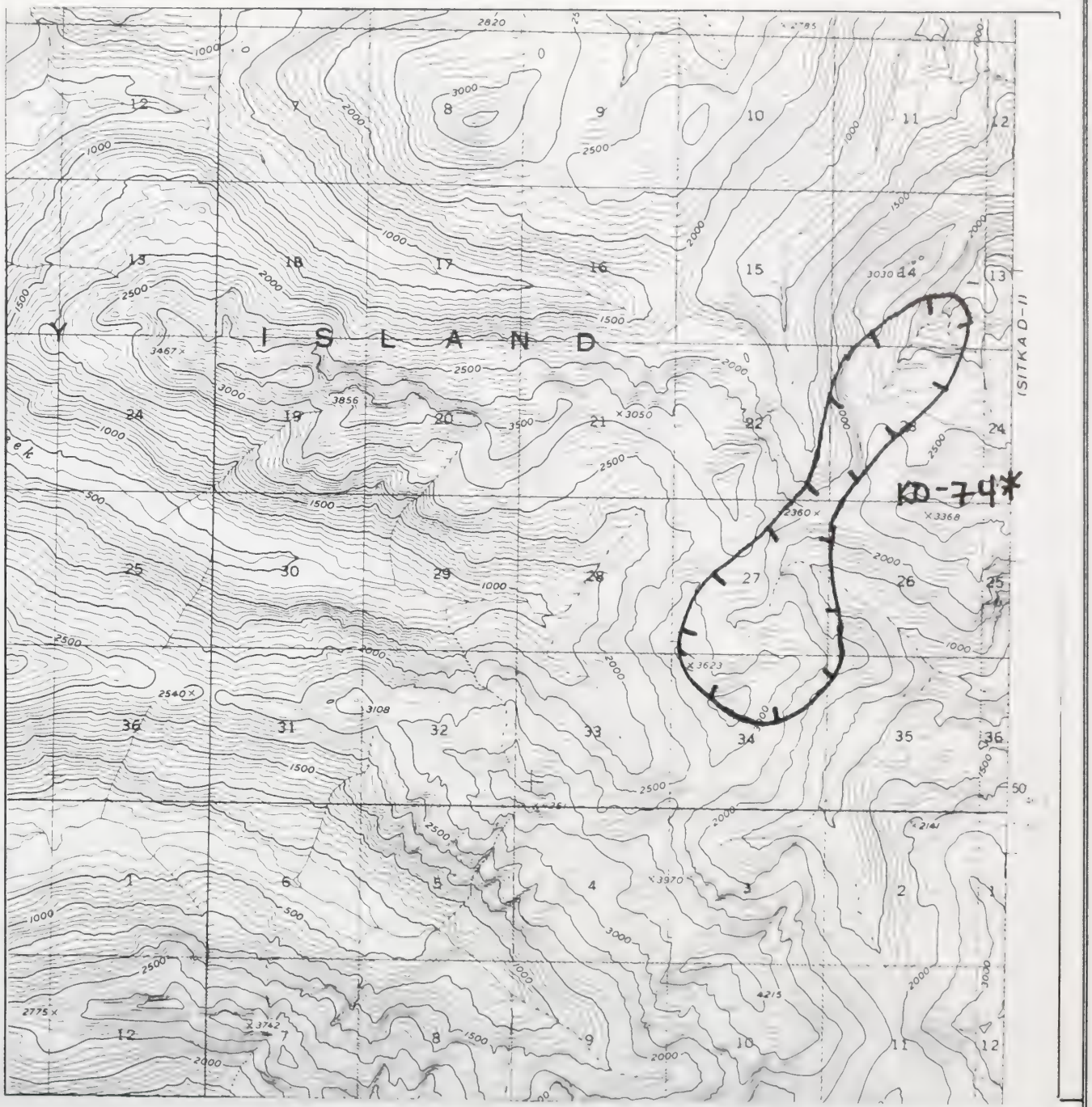
General Description

Ridge tops south of Pack Creek approximately 3-4 miles.

Inspection(s)
Date(s)
Observer(s)

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: LS 3/4/96
Reviewed by gjn 2/19/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO 74

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year p
Research Natural Area: Yes (No) ROS Class _____
Purpose(s) of past use: Photos, camping

Recreation Activities: Also wildlife and scenery viewing, photography

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters:
Very low likelihood of any other encounters

Alternative Access No

Other Helicopter Access Areas KO-19 at Pack Creek, KO 72 north of Pack Creek, KO-73 west of Pack Creek.
Setting Substitutes: Alpine/ridge access outside of wilderness on Mansfield, Chilkat Peninsula, mainland
Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:
Some possible associated with cross Admiralty, Seymour Canal

Wilderness Setting: High degree of remoteness, solitude, isolation in a pristine natural setting, high degree of challenge and risk to access.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent (unknown)
Inventory: Literature search
Recommendations: Ethnographic research may be necessary.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNKNOWN
Alpine ridges - Recommend plant survey of alpine meadow areas/landing sites during Commercial use NEPA process in the future

Subsistence No Concerns

Wildlife Potential late spring/early summer bear use in alpine areas.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,5
If no, why:

C - 90

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Ridges West of Hasselborg Page 1

Access Area Number KO-75
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Sitka C-2 + D-2
Scale 1:63,360

Legend

⊕ - Helicopter Access Area

KO-75 - Access Area Site Number

General Description

Ridges at elevations from 1500 feet to 4023 feet appx. 2-3 miles west of Hasselborg Lake

Inspection(s)
Date(s)
Observer(s)

Method
On-site - this study
Prior visit
Flew over
aerial photo
(none)

IDT Review Date: WT 3/4/96
Reviewed by gg 2/1/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-75

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: Camping

Recreation
Activities: Also wildlife and scenery viewing, photography

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters:
Very low likelihood of other encounters

Alternative Access no

Other Helicopter Access Areas Six on Hasselborg Lake, two on Thayer Lake within several miles.
Setting Substitutes: Alpine ridge access outside wilderness on Mansfield, Chilkat Peninsulas, mainland
Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:
Some associated with cross-Admiralty route

Wilderness Setting: High degree of remoteness, solitude, isolation in a pristine natural setting. High degree of challenge and risk to access.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent (unknown)
Inventory: Literature search
Recommendations: Ethnographic research may be necessary.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNKNOWN
Alpine ridges - Recommend plant survey at alpine meadow landing sites if proposed for commercial use in the future

Subsistence No Concerns

Wildlife Potential late spring & early summer bear use in alpine areas

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,5
If no, why:

C - 82

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

South Hasselborg Lake

Access Area Number KO-79
Forest/District CA-ANM
Wilderness Kootznoowoo

Map Sitka (C-1)
Scale 1:63,360

Legend

⊕ – Helicopter Access Area

○ – Other Helicopter Access Area

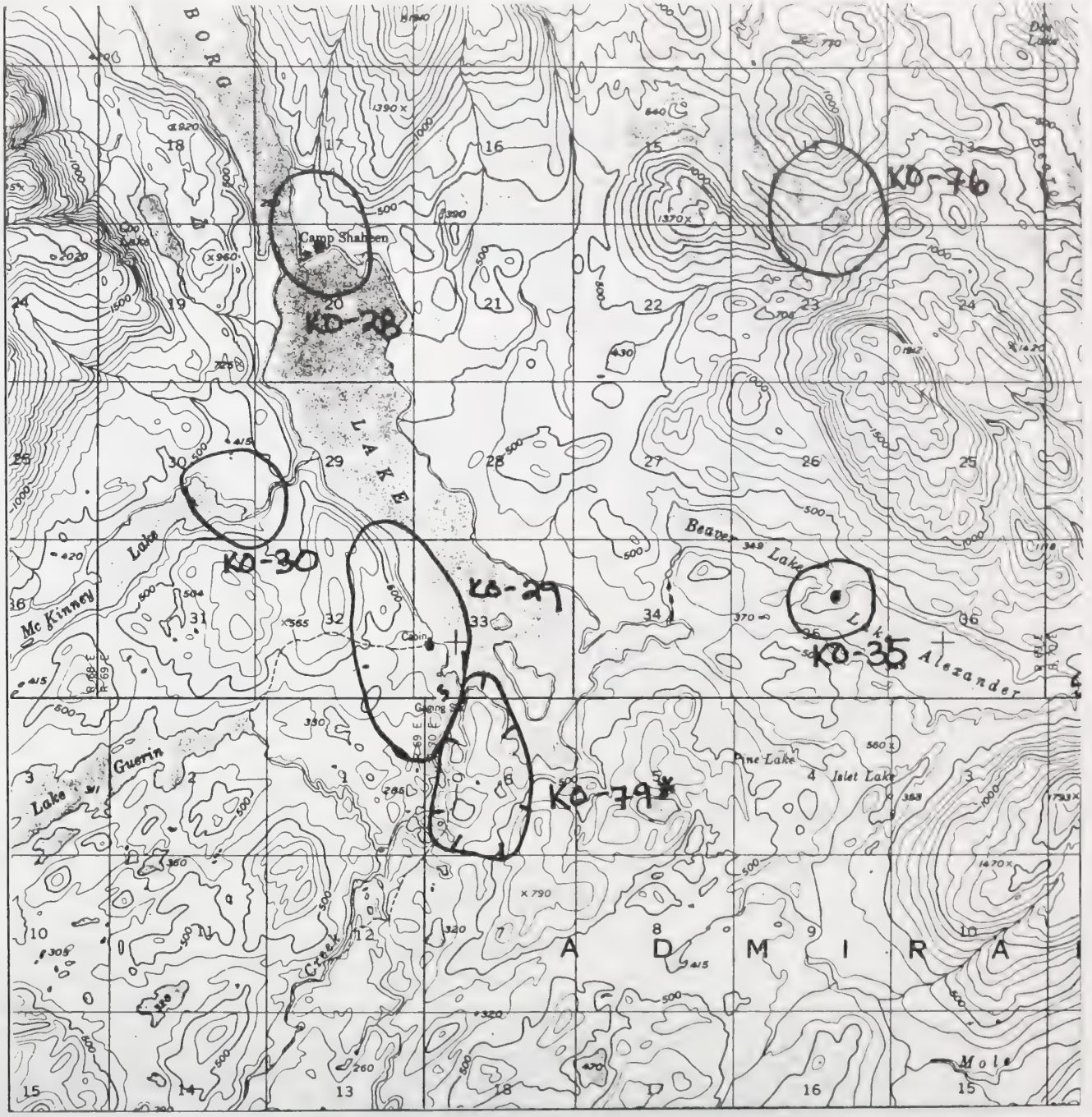
KO-79 – Access Area Site Number

General Description
South end of Hasselborg Lake

Inspection(s)
Date(s) Annually
Observer(s) ANM staff

Method
On-site - this study
(Prior visit)
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-79

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Photos, camping, fishing

Recreation Activities: Also includes canoeing on the Cross-ANM canoe route, deer hunting, hiking

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: (Yes) No
Encounters:
Likely that other encounters may occur

Alternative Access Floatplane, canoe/hike

Other Helicopter Access Areas Yes, other areas on the lake KO-29, KO-28, KO-30 is near, KO-35 at Lake Alexander
Setting Substitutes: Freshwater Lakes

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: Cross Admiralty traffic Angoon-Juneau; Air access to the 3 cabins on Hasselborg Lake

Wilderness Setting: Opportunities for solitude and sense of remoteness is low due to the three F.S cabins on the lake and the Cross Admiralty canoe route.

Other | ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: Ethnographic research may be necessary.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNKNOWN
Recommend plant survey along lakeshore if proposed for commercial use in the future

Subsistence No Concerns

Wildlife No remarkable concerns

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

West of Thayer Lake

Access Area Number KO-80
Forest/District CA - ANM
Wilderness Kootznoowoo

Map Sitka (C-2)
Scale 1:63,360

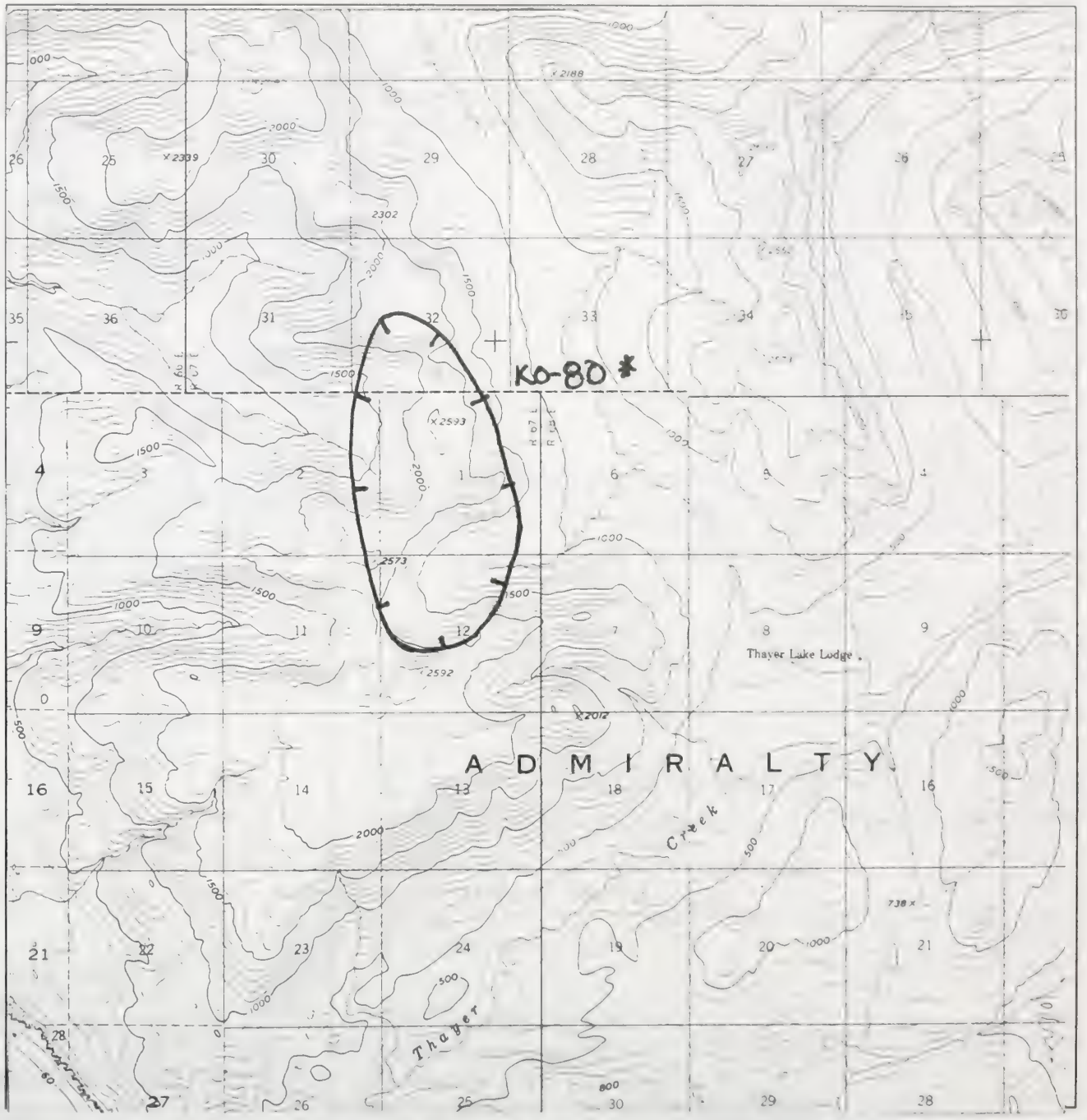
Legend
⊕ – Helicopter Access Area
KO-80 – Access Area Site Number

General Description
Landing area approximately 2½ miles west of Thayer Lake and Thayer Lake Lodge.

Inspection(s)
Date(s)
Observer(s)

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: LS 3/4/96
Reviewed by GS 2/1/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-80

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: Photos, camping

Recreation Activities: Also Viewing scenery and wildlife

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters:
Very low likelihood of other encounters

Alternative Access hiking in cross country

Other Helicopter Access Areas Thayer Lake (KO 26 and 25)

Setting Substitutes: Alpine ridge access outside wilderness on Mansfield, Chilkat Peninsulas, mainland
Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:
Some associated with cross-Admiralty route, Chatham Strait

Wilderness Setting: High degree of remoteness, solitude, isolation in a pristine, natural setting. High degree of challenge and risk to access.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations Ethnographic research may be necessary.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNKNOWN
Alpine area - recommend sensitive plant survey if proposed for commercial use in the future

Subsistence No Concerns

Wildlife Alpine ridges may have late spring early summer bear use

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 2
If no, why:

C - 96

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-3 UNUK RIVER
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map BRC B-3
Scale 1" = 1 MILE

Legend
⊕ - Helicopter Access Area
MF-3 - Access Area Site Number

General Description LOCATED ON GRAVEL BAR IN MIDDLE OF TRIBUTARY TO UNUK RIVER 1½ MILES EAST OF FIRST CANYON.



Inspection(s)
Date(s) 11/16/92
Observer(s) B. NOURSE

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: LS 3/4/96
Reviewed by gg 11/27/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-3

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING, HUNTING, PRIVATE CABINS AT BORROUGHS BAY.

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: VERY INFREQUENT THIS FAR UP THE UNUK RIVER.

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: N

Wilderness Setting: VERY PRISTINE WILDERNESS SETTING THIS FAR UP THE UNUK RIVER. EXCELLENT OPPORTUNITIES FOR REMOTENESS, RISK, & CHALLENGE.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence NO CONCERNS

LR 7/10/95

Wildlife PEALE'S PEREGRINE FALCON HABITAT IS PRESENT.
MOUNTAIN GOATS USE CANYON DEPENDING ON SNOW LEVELS.
MOOSE - USE DRAINAGE FROM WILLOW ISLANDS TO FIRST CANYON. USE CANYONS IN SUMMER.
BROWN BEAR - HIGH CONCENTRATIONS OF BROWN BEAR.

TES 1-8-96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,5
If no, why:

C - 98

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-7 GRANT CREEK
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map BRC A-4
Scale 1" = 1 MILE

Legend

⊕ - Helicopter Access Area

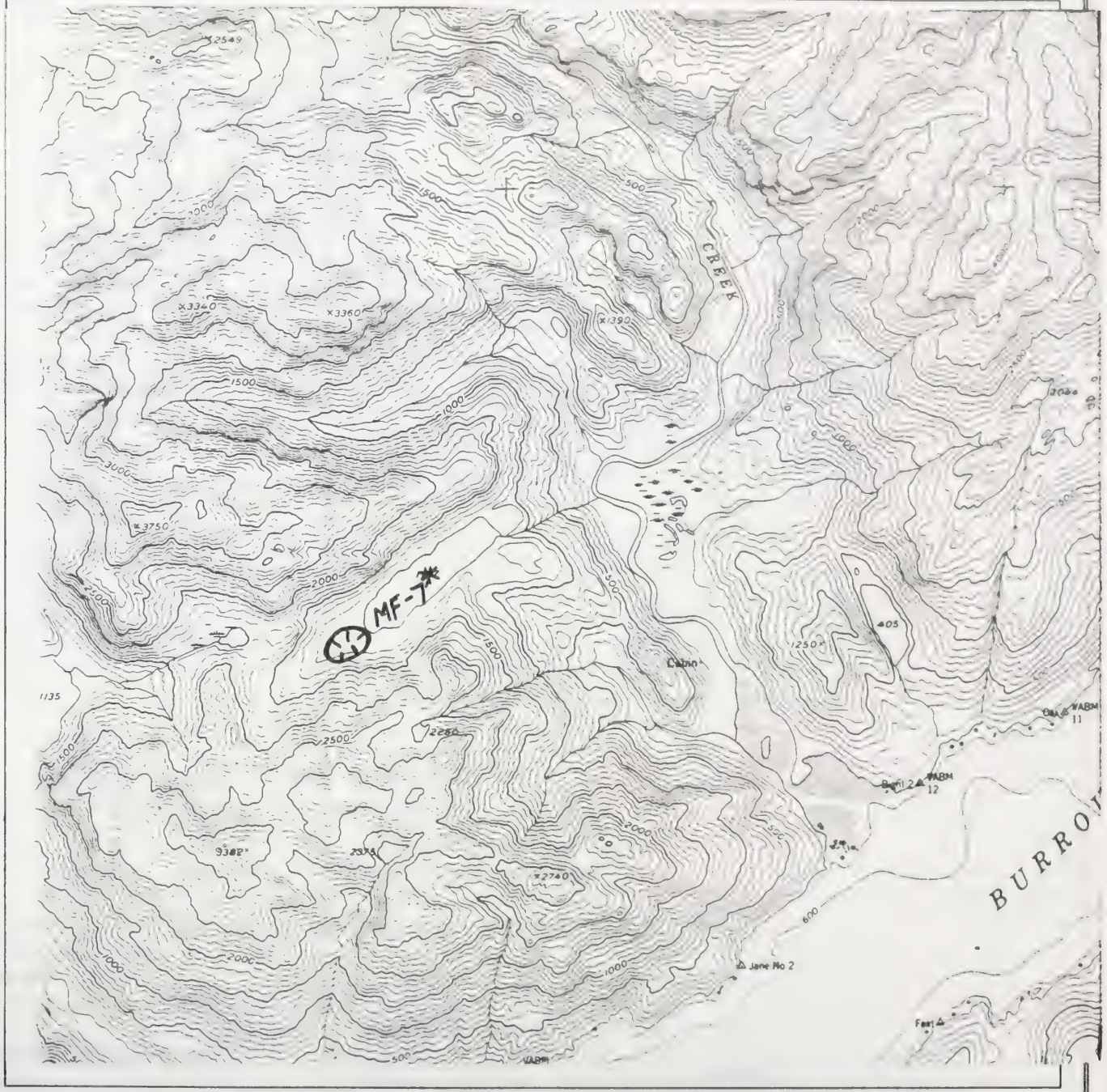
MF-7 - Access Area Site Number

General Description
located in marshy area at SW side of lake

Inspection(s)
Date(s) 11-16-92
Observer(s) B. Nourse

Method
On-site - this study
Prior visit
~~Flew over~~
aerial photo
none

IDT Review Date: LS 3/4/96
Reviewed by QG 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-7

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: INFREQUENT

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE WILDERNESS SETTING LOCATED TOWARD THE NORTHERN END OF MISTY. CHANCE TO EXPERIENCE REMOTENESS, RISK, & SOLITUDE IS VERY GOOD.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: (Yes) No

9 STEMS OF Platanthera chorisiana WERE LOCATED ON SITE.

Subsistence NO CONCERNS

LR 7/12/95

Wildlife
NORTHERN GOSHAWK SITINGS RECORDED IN 1992 ABOUT 1 MILE TO THE EAST OF THE ACCESS AREA.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-17 LEDUC LAKE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN 0-3
Scale 1" = 1MILE

Legend

(17) - Helicopter Access Area

MF-17 - Access Area Site Number

General Description LOCATED 1/4 MILE BELOW OUTLET OF LEDUC LAKE IN MUSKEG OPENING.

Inspection(s)
Date(s) 1992
Observer(s) L. BURNS

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: WT 3/4/96
Reviewed by gg 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-17

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: HUNTING & FISHING ON CHICKAMIN RIVER & TRIBUTARIES

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: INFREQUENT

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE WILDERNESS SETTING OFFERING EXCELLENT OPPORTUNITIES FOR SOLITUDE, RISK, AND CHALLENGE.

Other Information: THE CHICKAMIN RIVER CORRIDOR HAS BEEN PROPOSED AS A WILD & SCENIC RIVER IN THE DRAFT, REVISED TONGASS LAND MANAGEMENT PLAN. It qualified for wild river designation.

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: (Yes) No

5 STEMS OF Platanthera chorisiana WERE FOUND ON SITE.

Subsistence NO CONCERNS

LR 7/12/95

Wildlife MOUNTAIN GOATS USE SURROUNDING PEEKS IN SUMMER. WINTER RANGE, LOWER ELEVATION, SOUTH FACING SLOPE.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 6
If no, why:

C-101

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-20 ORCHARD CREEK
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN D-4
Scale 1" = 1 MILE

Legend

(MF)-Helicopter Access Area

MF-20-Access Area Site Number

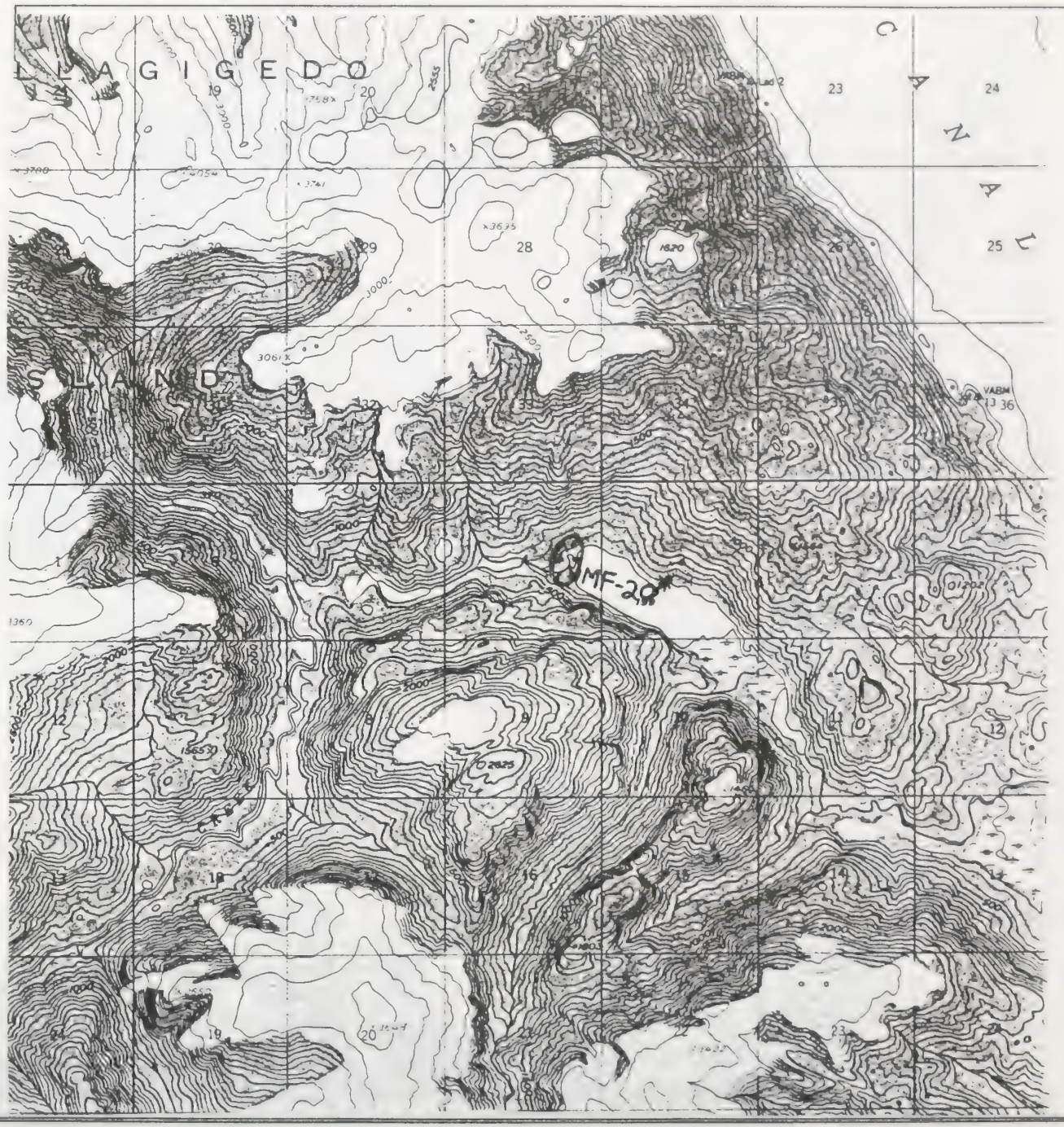
General Description

located on inlet to Orchard Lake, marsh/muskeg area

Inspection(s)
Date(s) 1992
Observer(s) L. BURNS

Method
On-site - this study
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: ✓ 3/4/96
Reviewed by gg 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-20

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: LAKE FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: INFREQUENT

Alternative Access FLOATPLANE

Other Helicopter Access Areas NO

Setting Substitutes: YES

Within 1/2 half day walk of border: (Yes) No
Other Air Traffic: NO

Wilderness Setting: PRISTINE WILDERNESS SETTING ON SMALL LAKE. GOOD CHANCE FOR ISOLATION EVEN THOUGH WITHIN ½ DAY WALK OF WILDERNESS BOUNDARY.

Other Information:

Cultural Resources: present/(absent)/unknown
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USE BY HYDABURG FOR DEER

LR 7/12/95

Wildlife TRUMPETER SWAN WINTERING,
WATERFOWL BREEDING IN ESTUARY.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2,3,6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-22 KING CREEK
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN D-3
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-22 ACCESS AREA SITE NUMBER

General Description located 1 mile up King Creek from Chickamin River; river bottom conditions

Inspection(s)
Date(s) 1992
Observer(s) L. BURNS

Method
On-site - this study
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: LSO 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-22

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING, RECREATION, PRIVATE PROPERTY ACCESS

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: INFREQUENT

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes:

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE WILDERNESS SETTING ON TRIBUTARY TO CHICKAMIN RIVER. EXCELLENT OPPORTUNITY FOR SOLITUDE, CHALLENGE, AND RISK.

Other Information: THE CHICKAMIN RIVER CORRIDOR HAS BEEN PROPOSED AS A WILD & SCENIC RIVER IN THE DRAFT TONGASS LAND MANAGEMENT PLAN. 1 REVISED.
It's eligible for Wild river designation.

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence NO CONCERNS.

LR 7/12/95

Wildlife NO OUTSTANDING CONCERNS.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-31 LAKE GRACE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN C-4
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-31 - ACCESS AREA SITE NUMBER

General Description LOCATED AT INLET TO LAKE GRACE IN A MUSKEG/ MARSH SETTING.

Inspection(s)
Date(s) 11/16/92
Observer(s) B. NOURSE

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by Greg 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-31

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING IN LAKE GRACE.

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: INFREQUENT

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE WILDERNESS SETTING ADJACENT TO LAKE GRACE OFFERS EXCELLENT OPPORTUNITIES FOR SOLITUDE, CHALLENGE, & RISK.

Other Information:

Cultural Resources: present (absent) unknown FIELD SURVEY COMPLETED 1995.
Inventory: literature search
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USE BY HYDABURG FOR DEER.

LR 7/12/95

Wildlife EXCELLENT WATERFOWL HABITAT.

NO OUTSTANDING CONCERNS.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-33 N. MIRROR LAKE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN C-4
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

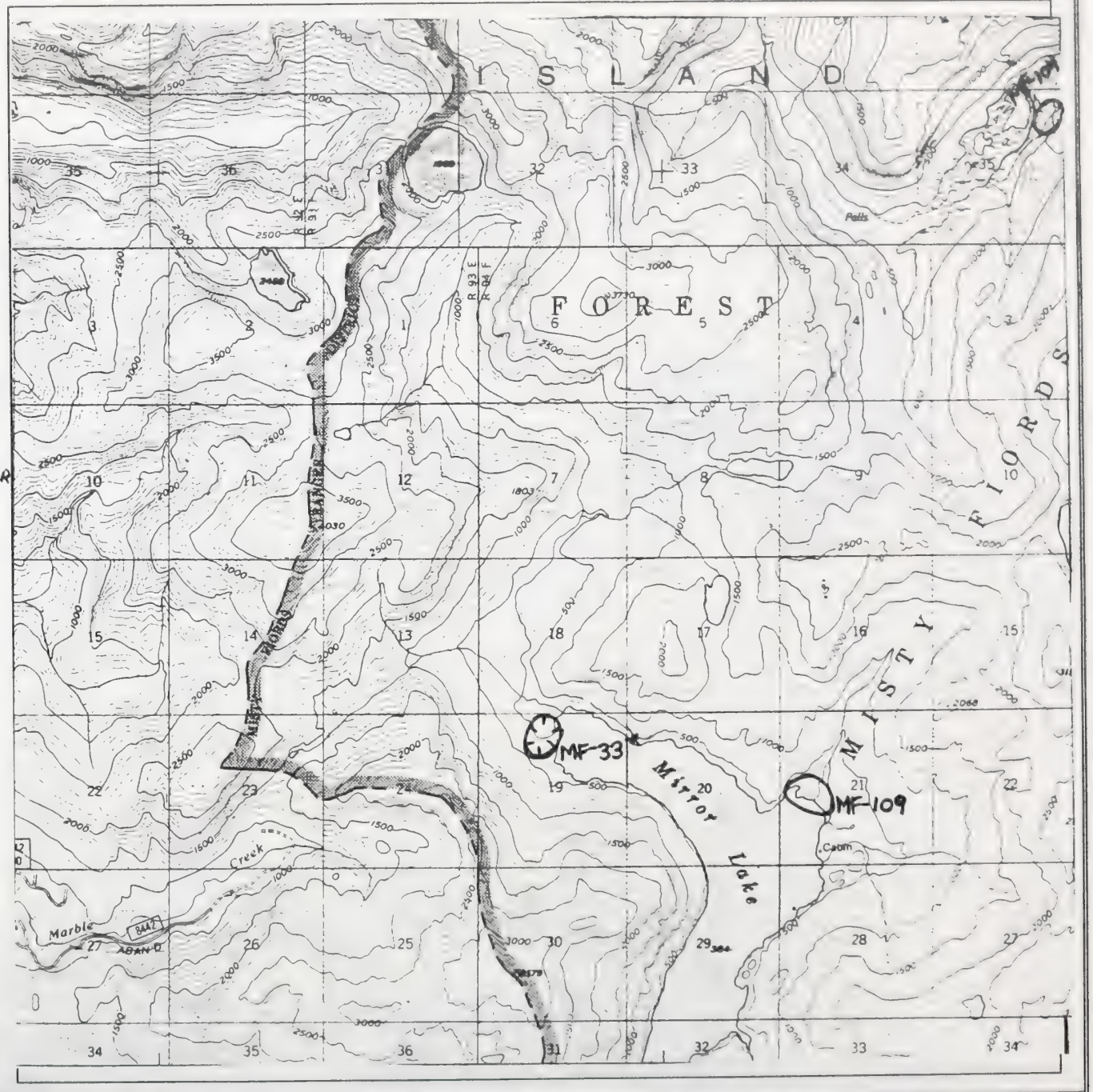
MF-33 - ACCESS AREA SITE NUMBER

General Description LOCATED AT INLET TO MIRROR LAKE IN A MUSKEG/ MARSHY SETTING.

Inspection(s)
Date(s) 1992
Observer(s) L. BURNS

Method
On-site - this study
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: WT 3/4/96
Reviewed by GG 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-33

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: RECREATION, FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: FAIRLY INFREQUENT

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE WILDERNESS SETTING ON NORTH SHORE OF MIRROR LAKE. OPPORTUNITY FOR REMOTENESS, CHALLENGE AND RISK IS USUALLY GOOD. OCCASIONAL FLOATPLANE OVERFLIGHTS DUE TO FLIGHTSEEING.

Other Information: MIRROR LAKE RESORT ON SAME LAKE (1 MILE AWAY) USE AT RESORT IS LIGHT.

Cultural Resources: present (absent) unknown
Inventory: literature search, FIELD SURVEY - 1995.
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USE BY HYDABURG & METLAKATLA.

LR 7/12/95

Wildlife
GOAT SUMMER HABITAT NORTH ON MT. REID. GOATS OBSERVED ABOVE MIRROR LAKE.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 6
If no, why:

C-110

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-34 S.MANZANITA
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN C-4
Scale 1" = 1 MILE

Legend

- HELICOPTER ACCESS AREA
- OTHER HELICOPTER ACCESS AREA

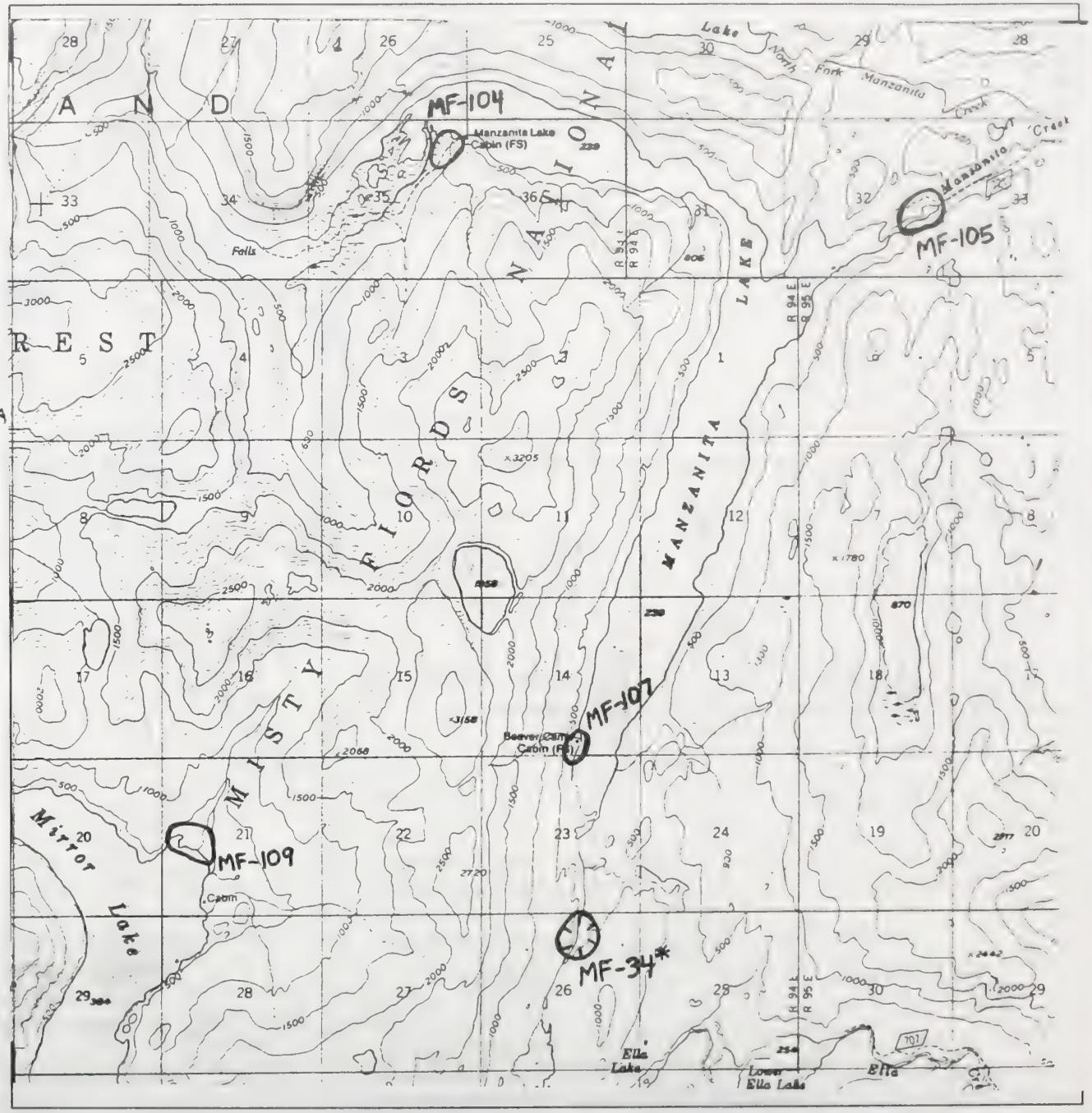
MF-34 - ACCESS AREA SITE NUMBER

General Description
located ½ mile south of Manzanita Lake, in Muskeg area

Inspection(s)
Date(s) 1992
Observer(s) L. BURNS

Method
On-site - this study
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: ~~LS~~ 3/4/96
Reviewed by gg 11/21/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-34

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING, WILDERNESS EXPLORATION, FOREST SERVICE RECREATION CABINS ARE 1 MILE AWAY.

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: FREQUENT FLOATPLANE OVERFLIGHTS.

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PRISTINE PHYSICAL WILDERNESS SETTING, BUT FREQUENT OVERFLIGHTS MAKE SOLITUDE, REMOTENESS, AND RISK RARE DURING THE FLIGHTSEEING SEASON.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USE BY HYDABURG FOR DEER.

LR 7/12/95

Wildlife
MARBLED MURRELET FEED IN LAKE IN SPRING AND SUMMER. GOATS INHABIT THE AREA AROUND THE LAKE.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-35 S. MIRROR LAKE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN B-4
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

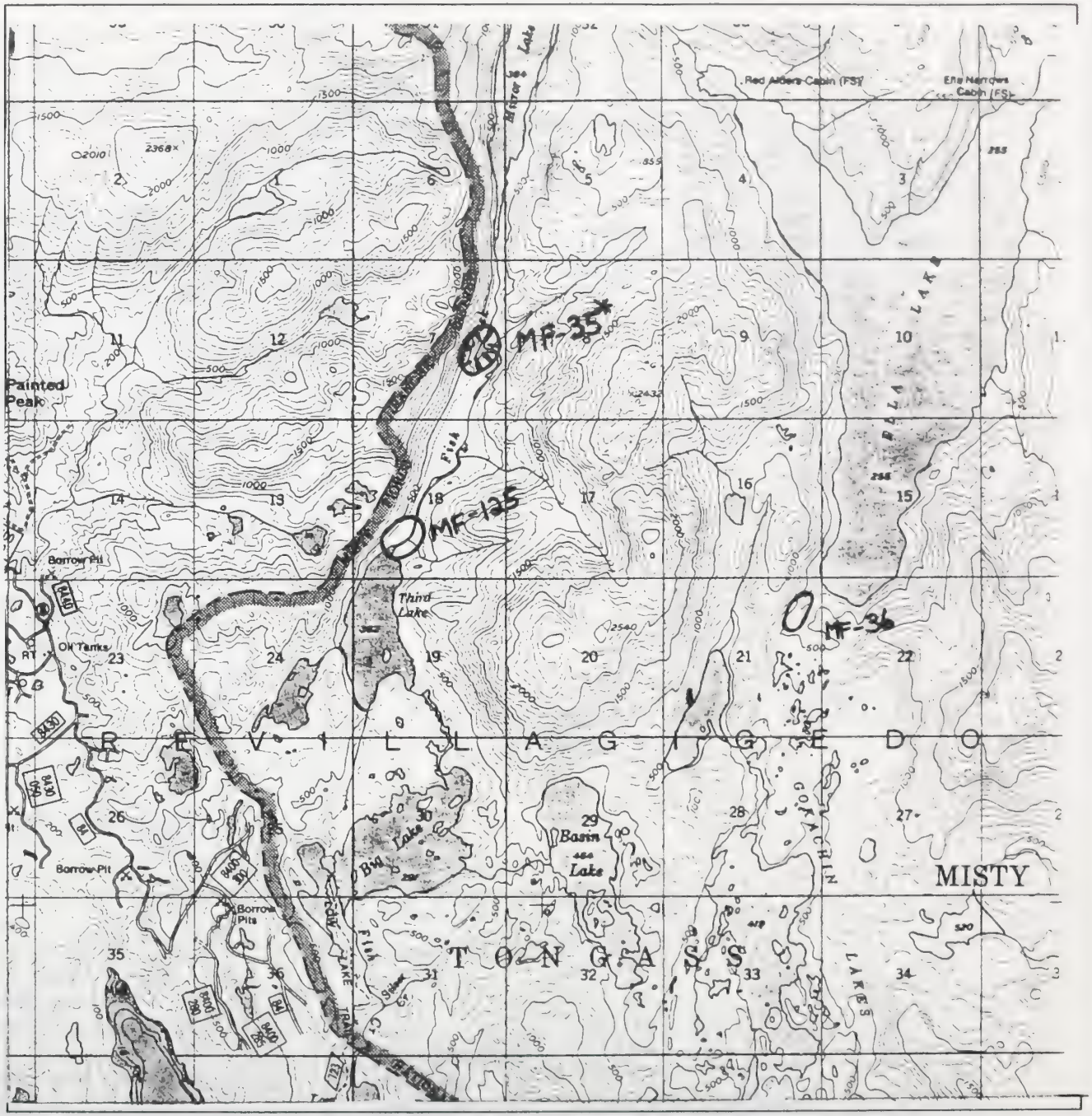
MF-35 - ACCESS AREA SITE NUMBER

General Description
located 1/4 to 1/2 mile from outlet of mirror lake - in open muskeg.

Inspection(s)
Date(s) 11-16-92
Observer(s) B. Nourse

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: WT 3/4/96
Reviewed by QG 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-35

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPNM
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING, HIKING.

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: FREQUENT DURING SUMMER FLIGHTSEEING SEASON.

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: (Yes) No
Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PHYSICAL SETTING IS NATURAL, BUT OPPORTUNITY FOR SOLITUDE IS NOT GOOD DUE TO ITS CLOSENESS TO THE WILDERNESS BOUNDARY AND LOCATION UNDER THE FLOATPLANE FLIGHTSEEING ROUTE.

Other Information:

Cultural Resources: present (absent) unknown
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations: No C

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USE BY HYDABURG & METLAKATLA FOR DEER.

LR 7/12/95

Wildlife
SWANS SITED IN MIRROR LAKE. GOAT SUMMER RANGE. WATERFOWL IN MIRROR LAKE.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-36 ELLA LAKE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN B-4
Scale 1" = 1 MILE

Legend

⊗ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-36 - ACCESS AREA SITE NUMBER

General Description LOCATED 400-500 FEET SOUTH OF ELLA LAKE IN A SMALL MUSKEG OPENING.

Inspection(s)
Date(s) 11/16/92
Observer(s) B. NOURSE

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: LS 3/4/96
Reviewed by [illegible] 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-36

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: FREQUENT DUE TO FLIGHTSEEING OVERFLIGHTS AND THE 2 PUBLIC RECREATION CABINS AT THE OTHER END OF THE LAKE.

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: NATURAL PHYSICAL SETTING, BUT FLOATPLANE OVERFLIGHTS ARE FREQUENT MINIMIZING OPPORTUNITIES FOR SOLITUDE, CHALLENGE, AND RISK.

Other Information:

Cultural Resources: present/(absent)/unknown
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: (Yes) No

16 STEMS OF Platanthera chorisiana FOUND IN ACCESS AREA.

Subsistence USE BY HYDABURG + METLAKATLA

LR 7/12/95

Wildlife ELLA LAKE IS A REFUGE FOR WATERFOWL/SWANS IN SPRING, FALL, WINTER BECAUSE OUTLET OFTEN DOES NOT FREEZE ENTIRELY DURING WINTER.

OUTLET IS OVER 3 MILES FROM THIS ACCESS AREA.

NO OUTSTANDING CONCERNS.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

C-116

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-38 BIG GOAT LAKE
Forest/District KA/MFNM
Wilderness MISTY FJORDS

Map KTN C-2
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

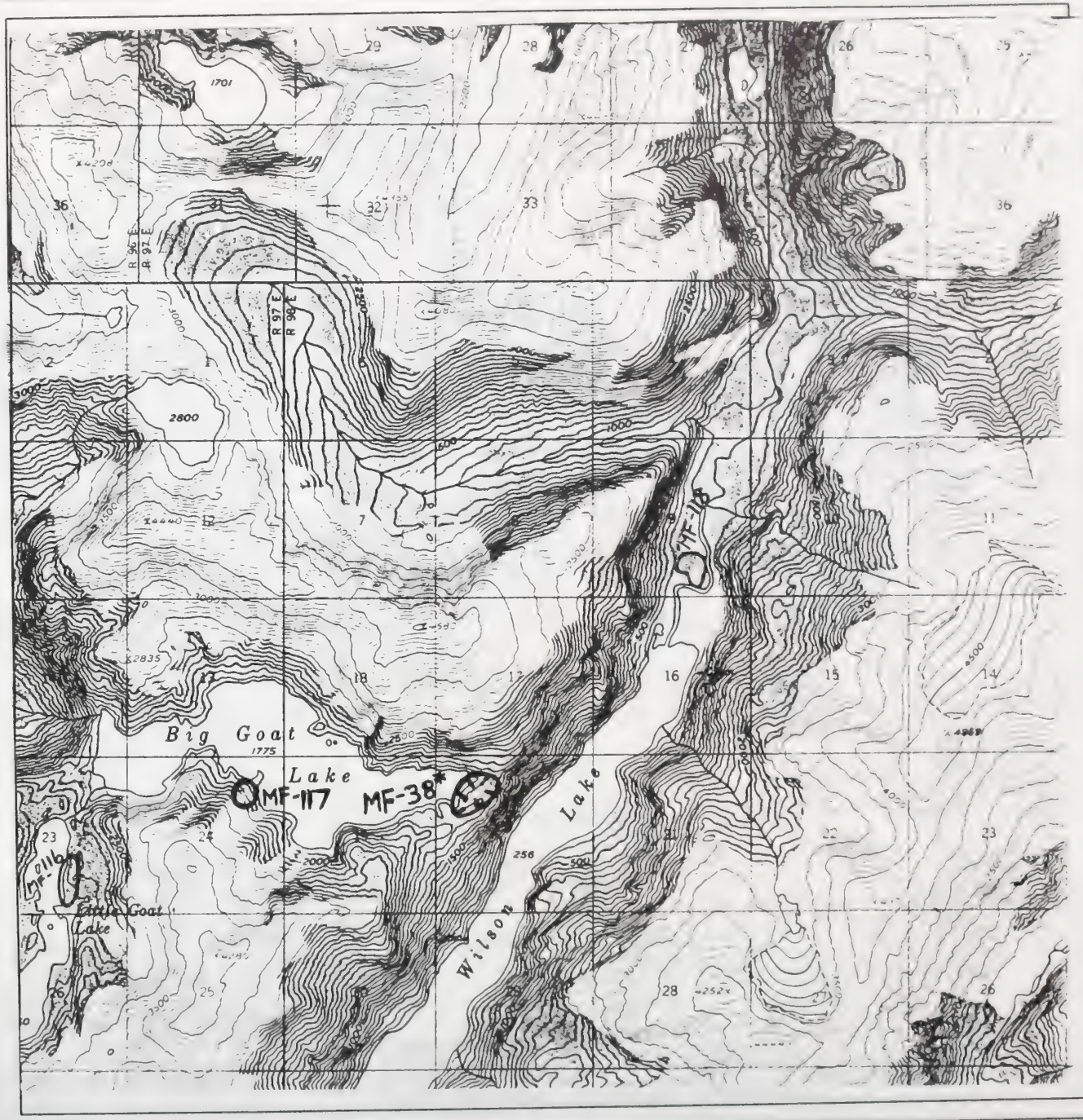
MF-38 - ACCESS AREA SITE NUMBER

General Description
located on upper end of Big Goat Lake, on plateau with muskeg conditions.

Inspection(s)
Date(s) 11-16-92
Observer(s) B. Nourse

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: LJT 3/4/96
Reviewed by gg 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-38

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Recreation

Recreation
Activities: SIGHTSEEING AT BIG GOAT LAKE OUTFALL.

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: FREQUENT DUE TO LARGE NUMBER OF FLOATPLANE OVERFLIGHTS.

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATHS.

Wilderness Setting: PRISTINE PHYSICAL SETTING BUT FREQUENT FLIGHTSEEING OVERFLIGHTS MINIMIZE SOLITUDE, CHALLENGE, AND RISK.

Other Information: 1 MILE TO BIG GOAT LAKE CABIN.

Cultural Resources: present/(absent)/unknown
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USE BY METLAKATLA & WRANGELL FOR DEER.

LR 7/12/95

Wildlife

MARBLED MURRELET USE LAKE IN SPRING & SUMMER.
SWAN SITED ON BIG GOAT LAKE.
GOATS INHABIT ALPINE AREAS IN SUMMER.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

C-118

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-39 S. WILSON LAKE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN B-2
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-39-ACCESS AREA SITE NUMBER

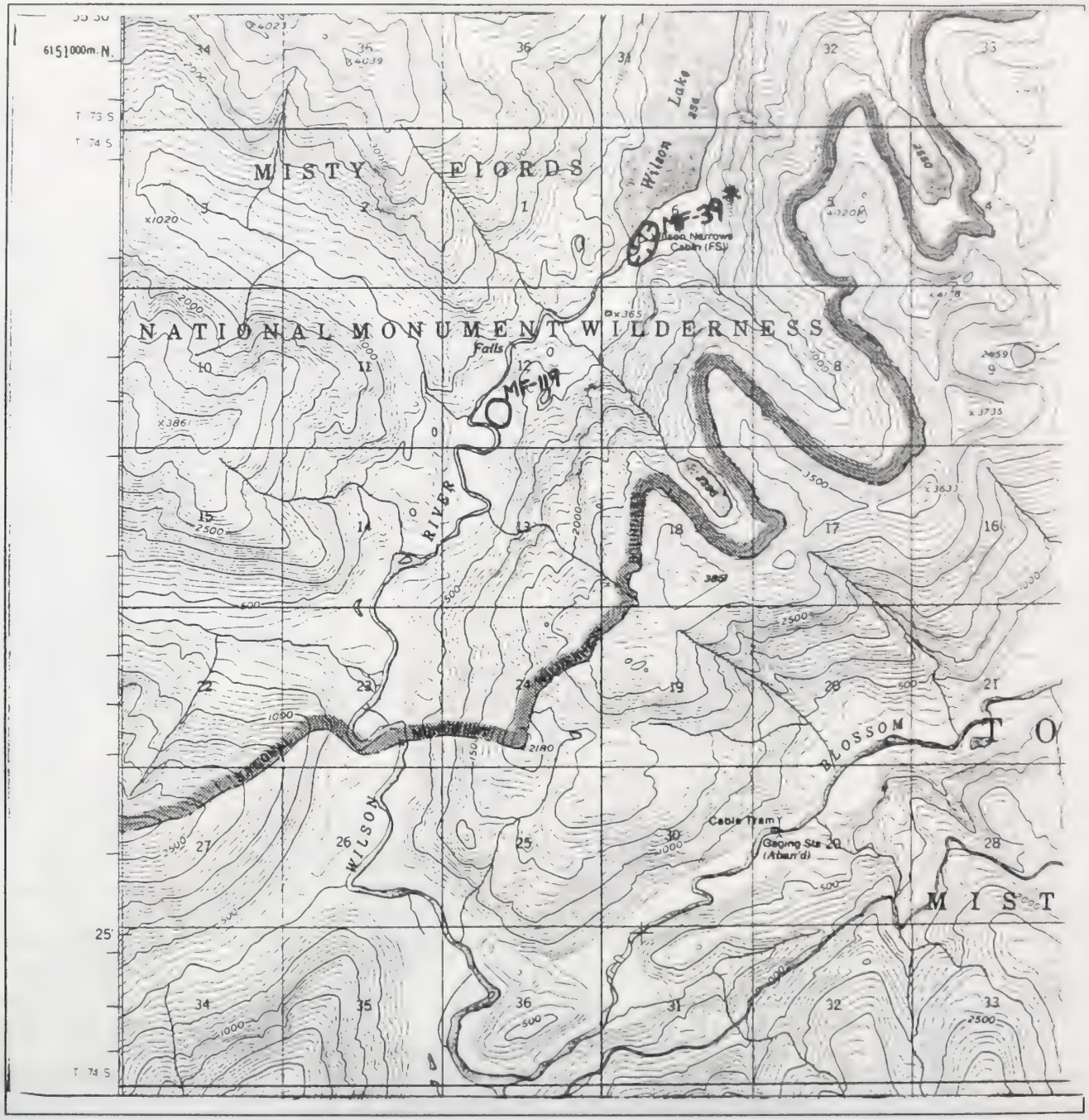
General Description

located 300 ft. South of Wilson Lake F.S. Recreation Cabin, grassy area.

Inspection(s)
Date(s) 11-16-92
Observer(s) B. Nourse

Method
On-site - this study
Prior visit
~~Flew over~~
aerial photo
none

IDT Review Date: ✓ 3/4/96
Reviewed by gg 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-39

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FOREST SERVICE RECREATION CABIN USERS, FISHING.

Concentrated use area: (Yes) No
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters: FREQUENT DUE TO CABIN SITE AND FLIGHTSEEING OVERFLIGHTS.

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: CABIN SITE AND FREQUENT FLIGHTSEEING OVERFLIGHTS MINIMIZE WILDERNESS SOLITUDE, REMOTENESS, CHALLENGE AND RISK.

Other Information: 100 FEET FROM FOREST SERVICE RECREATION CABIN.

Cultural Resources: present (absent) unknown
Inventory: literature search, FIELD SURVEY COMPLETED - 1995.
Recommendations:

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY METLAKATLA & WRANGELL FOR DEER.

LR 7/12/95

Wildlife
GOATS PRESENT IN ALPINE AREAS AROUND LAKE.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

C - 120

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-40 STEEP POINT
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN C-1
Scale 1" = 1 MILE

Legend

⊕ – HELICOPTER ACCESS AREA

MF-40 – ACCESS AREA SITE NUMBER

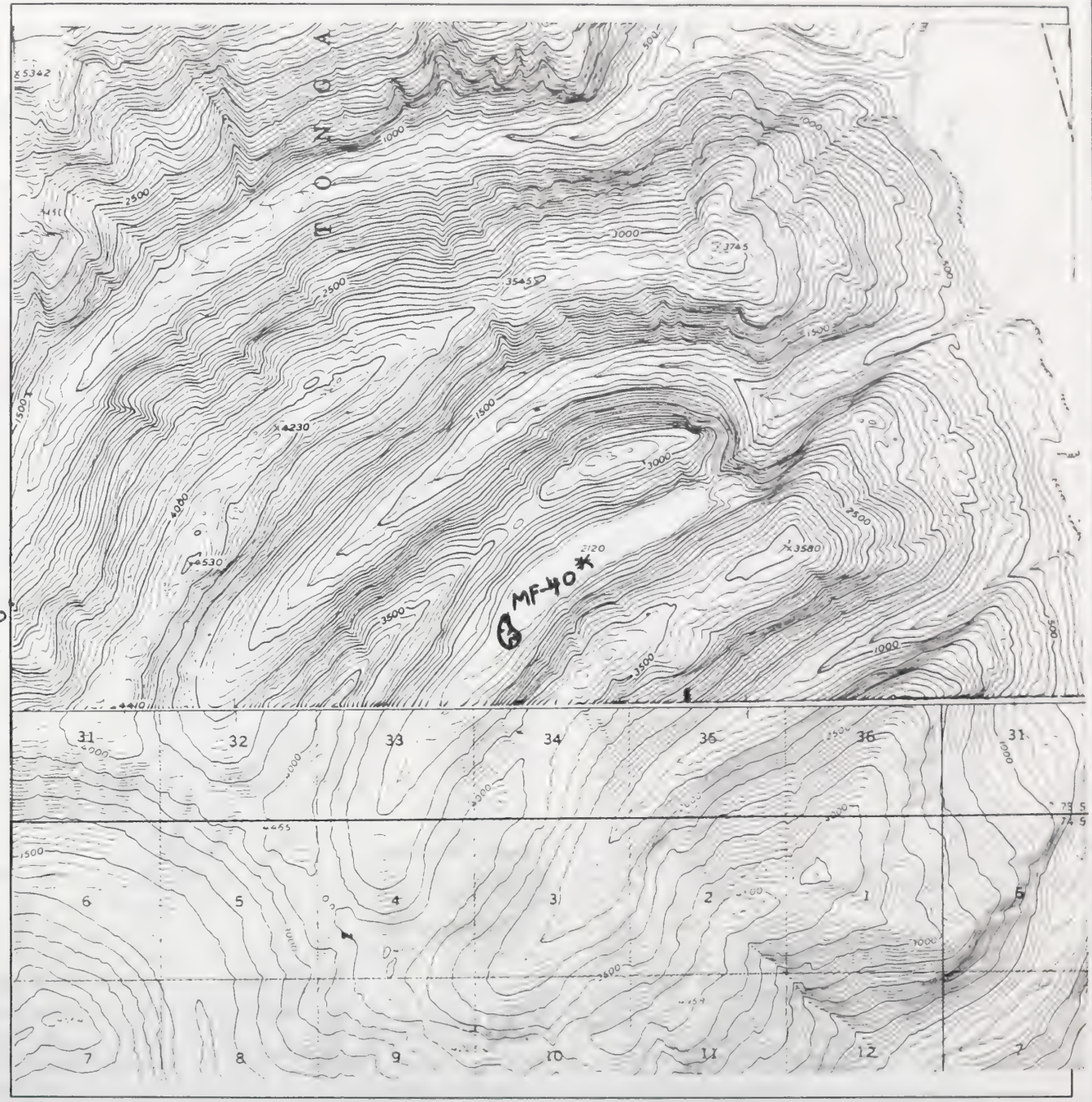
General Description

located adjacent to small lake, 3 mi. West of Portland Canal.

Inspection(s)
Date(s) 1992
Observer(s) L. Burns

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: LS 3/4/96
Reviewed by gg 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-40

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Recreation

Recreation
Activities: FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: RARE

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE WILDERNESS SETTING WITH EXCELLENT OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE, AND RISK.

Other Information:

Cultural Resources: present/(absent)/unknown
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence NO CONCERNS

LR 7/12/95

Wildlife
MOUNTAIN GOATS COMMON THROUGHOUT AREA.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-41 WINSTANLEY LAKE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN B-3
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

MF-41 - ACCESS AREA SITE NUMBER



General Description LOCATED ON JETTY OF LAND EXTENDING INTO INLET OF WINSTANLEY LAKE.

Inspection(s)
Date(s) 11/16/92
Observer(s) B. NOURSE

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by gg 11/27/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-41

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING, HIKING, CAMPING.

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: INFREQUENT ALTHOUGH NOT RARE DUE TO 2 MILES TO WINSTANLEY SHELTER AND TRAILHEAD AND 1½ MILES TO WINSTANLEY LAKE FOREST SERVICE RECREATION CABIN.

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL WILDERNESS SETTING BUT OPPORTUNITY FOR SOLITUDE, CHALLENGE, & RISK ARE SOMEWHAT DIMINISHED BY WINSTANLEY SHELTER, TRAIL, & PUBLIC RECREATION CABIN TOWARDS OTHER END OF LAKE.

Other Information:

Cultural Resources: present/(absent)/unknown
Inventory: literature search, FIELD SURVEY COMPLETED -1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence NO CONCERNS

LR 7/12/95

Wildlife
MARBLED MURRELETS USE LAKE TO FEED DURING SPRING AND SUMMER. TRUMPETER SWANS AND OTHER WATERFOWL ALSO USE LAKE.

MOUNTAIN GOATS USE MOUNTAINOUS AREAS TO THE S.E.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives:
If no, why: 3, 6

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-46 BAKEWELL LAKE
Forest/District TLA/MFNM
Wilderness MISTY FIORDS

Map KTN A-3
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

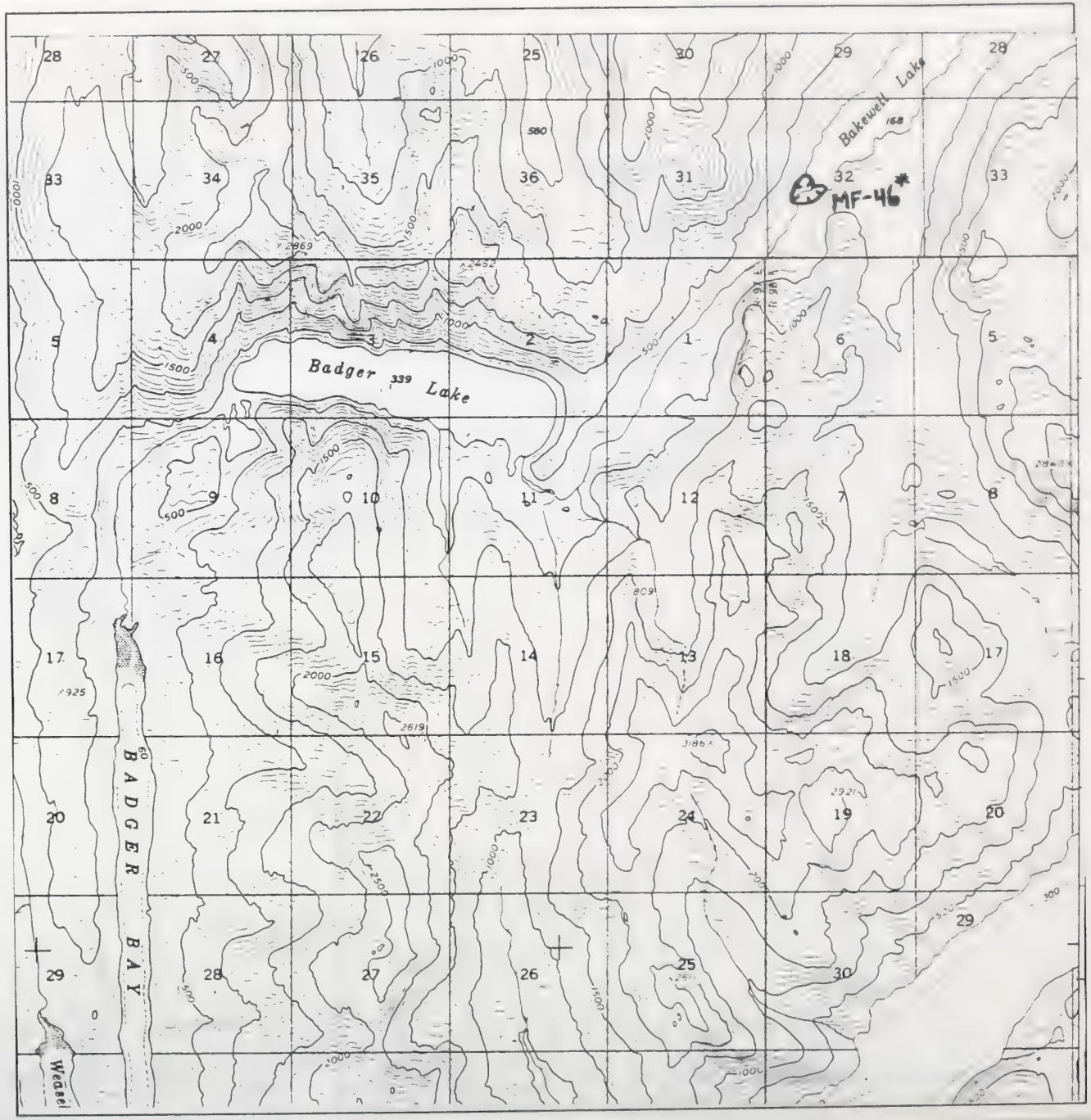
MF-46 - ACCESS AREA SITE NUMBER

General Description
located SW end of Bakewell Lake, wide-open muskeg system.

Inspection(s)
Date(s) 10-15-92
Observer(s) J. Canterbury

Method
On-site - this study
Prior visit
~~Flew over~~
aerial photo
none

IDT Review Date: LSA 3/4/96
Reviewed by [illegible] 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-46

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: INFREQUENT ALTHOUGH NOT RARE DUE TO 1½ MILES TO BAKEWELL CABIN CONCENTRATING RECREATION USE IN THE AREA.

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL WILDERNESS SETTING BUT OPPORTUNITY FOR SOLITUDE, CHALLENGE, & RISK ARE SOMEWHAT DIMINISHED BY THE BAKEWELL RECREATION CABIN LOCATED 1½ MILES FROM THE ACCESS AREA.

Other Information:

Cultural Resources: present (absent) unknown
Inventory: literature search, FIELD SURVEY COMPLETED -1995.
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG FOR DEER

LR 7/12/95

Wildlife
EAGLE NEST EXISTS 4 MILES FROM SITE AT OUTLET OF LAKE.
MARBLED MURRELETS USE LAKE TO FEED ON SOCKEYE FRY IN THE SPRING AND SUMMER.
SWANS USE THE LAKE IN THE FALL AND WINTER.
MOUNTAIN GOATS USE AREA.
WATERFOWL ARE COMMON IN THE AREA.
NORTHERN HARRIER OBSERVED IN AREA.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-50 BASS POINT
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN A-4
Scale 1" = 1 MILE

Legend

⊙ - HELICOPTER ACCESS AREA

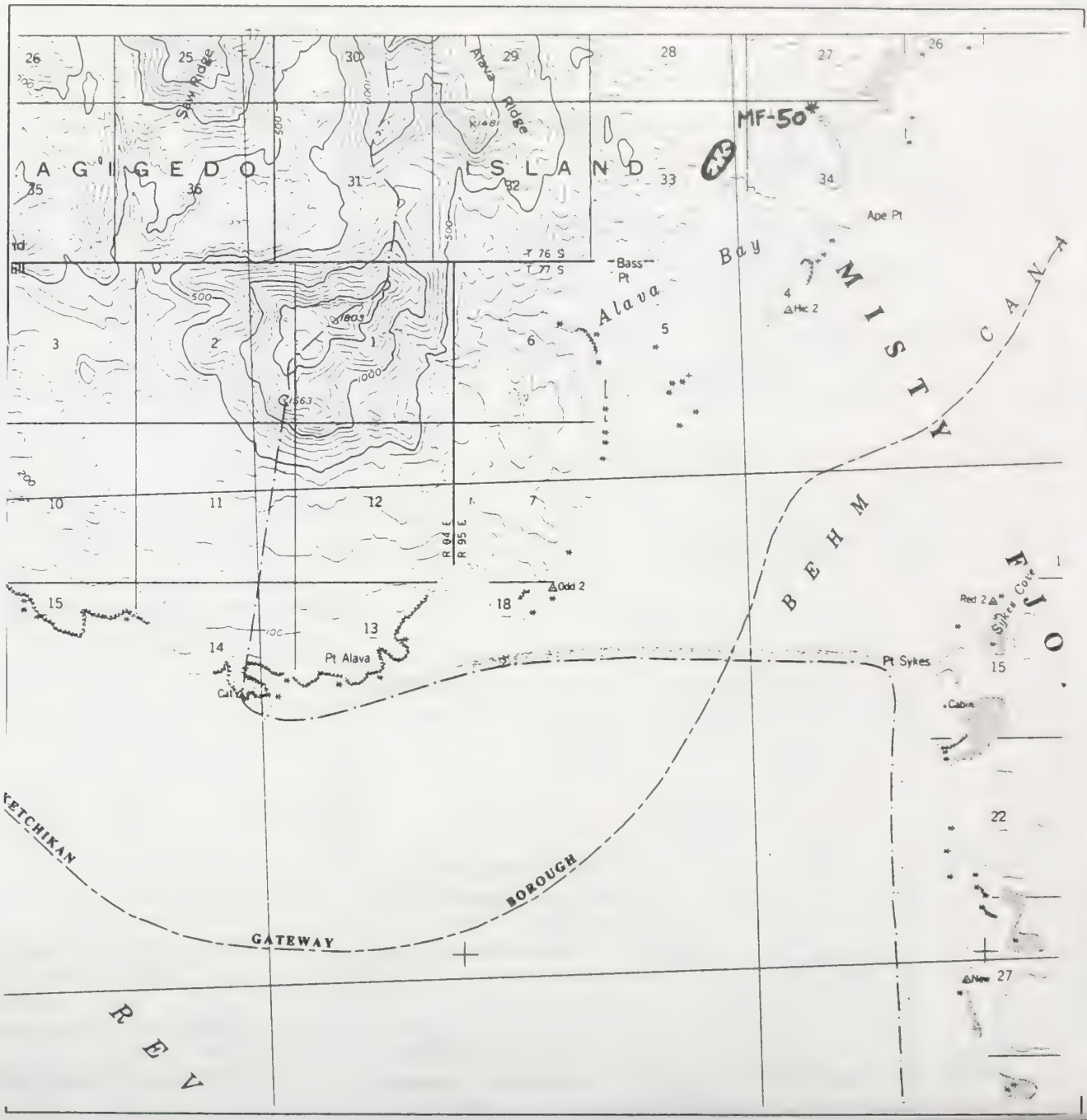
MF-50 - ACCESS AREA SITE NUMBER

General Description GRASSY BANK UP A SMALL STREAM FROM ALAVA BAY APPROXIMATELY 1 MILE FROM ALAVA BAY FOREST SERVICE PUBLIC RECREATION CABIN.

Inspection(s)
Date(s) 11/16/92
Observer(s) B. NOURSE

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: W 3/4/96
Reviewed by GG 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-50

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Fishing

Recreation
Activities: RECREATION, FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: FREQUENT DUE TO MISTY FIORDS FLIGHT PATHS, BOATS BOUND FOR MISTY IN BEHM CANAL, AND PROXIMITY TO ALAVA BAY CABIN.

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes:

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATHS.

Wilderness Setting: PRISTINE PHYSICAL SETTING BUT OPPORTUNITIES FOR SOLITUDE, CHALLENGE, & RISK IS MINIMIZED DUE TO FREQUENT OVERFLIGHTS, BOATS, AND PROXIMITY OF ALAVA BAY CABIN.

Other Information:

Cultural Resources: present/(absent)/unknown
Inventory: literature search, FIELD SURVEY COMPLETED - 1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG, HYDER, METLAKATLA, SAXMAN, & WRANGELL FOR DEER.

LR 7/12/95

Wildlife
ORCA & HUMPBACK FEED IN NEARBY SALTWATER YEAR-ROUND.
STELLAR SEA LION FEED IN AREA.
MARBLED MURRELET USE ALAVA BAY.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-56 HUMPBACK LAKE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN A-2
Scale 1" = 1 MILE

Legend

- HELICOPTER ACCESS AREA
- OTHER HELICOPTER ACCESS AREA

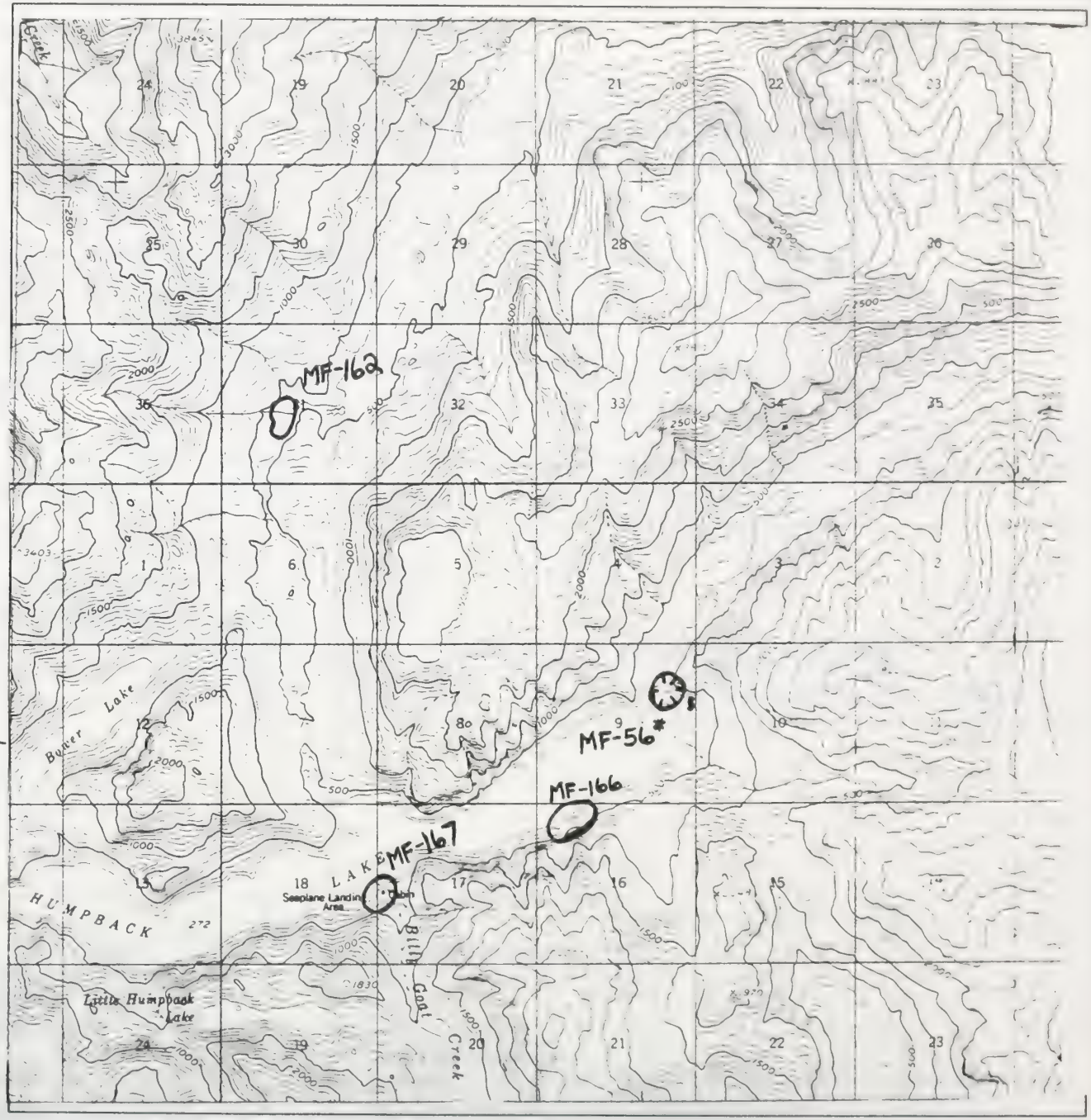
MF-56 - ACCESS AREA SITE NUMBER

General Description
- located at mouth of Humpback Lake, upper end peninsula - muskeg/marshy conditions
- located across from Humpback Lake Resort (private)

Inspection(s)
Date(s) 11-16-92
Observer(s) B. Nourse

Method
(On-site - this study)
Prior visit
Flew over
aerial photo
none

IDT Review Date: WS 3/4/96
Reviewed by gg 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-56

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING, HIKING

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: FREQUENT

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING, BUT OPPORTUNITIES FOR REMOTENESS, CHALLENGE, + RISK LIMITED BY RECREATION CABIN 1 MILE DOWN LAKESHORE AND PRIVATE RESORT DIRECTLY ACROSS LAKE.

Other Information: PRIVATE RESORT LOCATED ON LAKE ALTHOUGH NOT HEAVILY USED.

Cultural Resources: present (absent) unknown
Inventory: literature search, FIELD SURVEY COMPLETED - 1995.
Recommendations:

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY WRANGELL FOR DEER.

LR 7/12/95

Wildlife

WATERFOWL USE THE OUTLET OF HUMPBACK LAKE.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-57 HUMPBACK
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN A-2
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

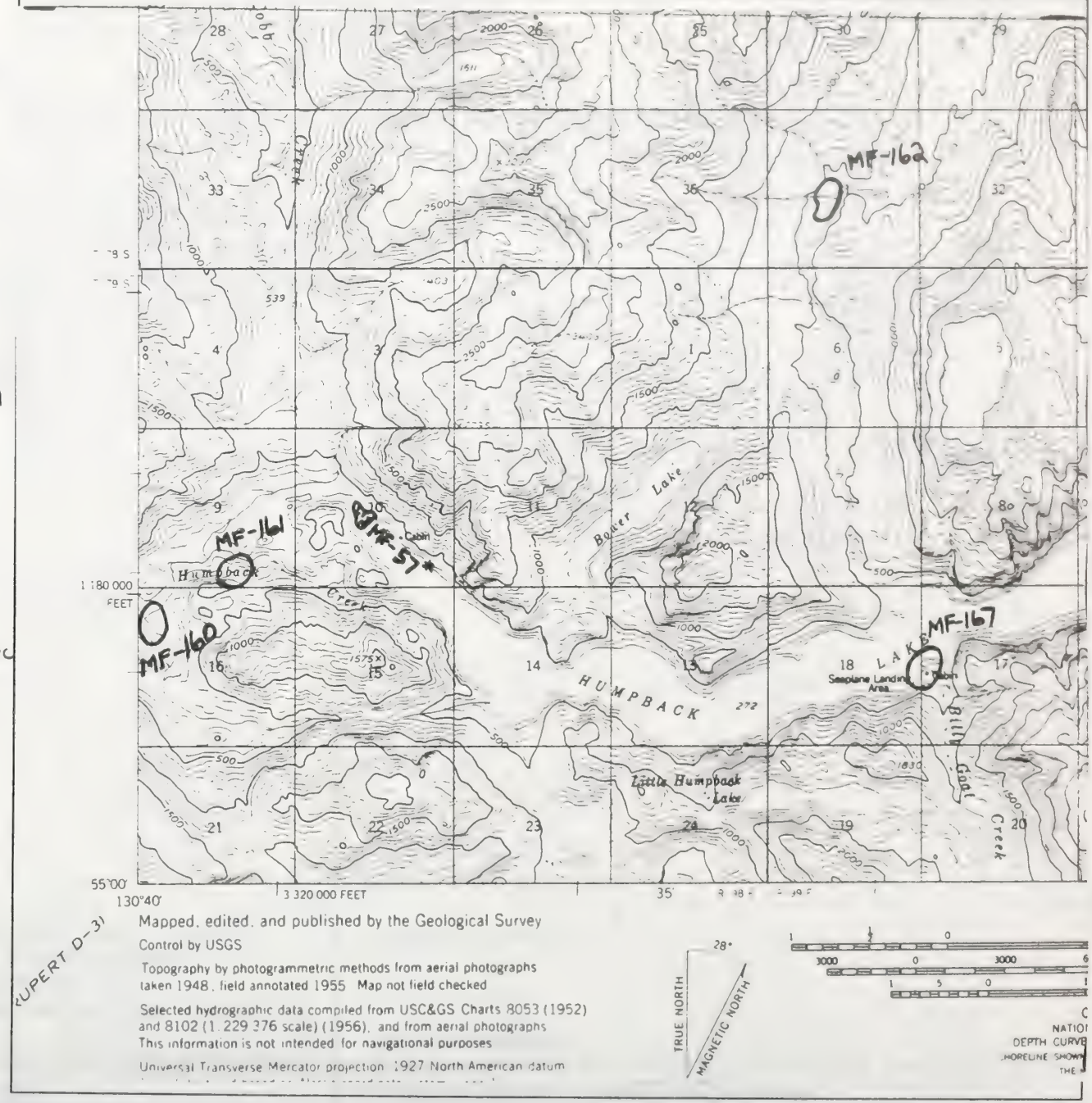
MF-57 - ACCESS AREA SITE NUMBER

General Description LOCATED IN MUSKEG JUST DOWNSTREAM FROM OUTLET OF HUMPBACK LAKE ADJACENT TO HUMBBACK LAKE FOREST SERVICE PUBLIC RECREATION CABIN.

Inspection(s)
Date(s) 11/16/92
Observer(s) B. NOURSE

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: WT 3/4/96
Reviewed by gg 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-57

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING, HIKING

Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters: NOT RARE - AT TIMES COMMON.

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. POTENTIAL FOR REMOTENESS, CHALLENGE, & RISK LOWER DUE TO HUMPBACK CREEK TRAIL ON SITE AND RECREATION CABIN LOCATED TOWARDS OTHER END OF THE LAKE.

Other Information:

Cultural Resources: present (absent) unknown
Inventory: literature search, FIELD SURVEY COMPLETED - 1995.
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG & METLAKATLA FOR DEER.

LR 7/12/95

Wildlife

WATERFOWL USE INLET OF HUMPBACK OF LAKE.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-71 1ST UNUK CANYON
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map BRC A-3
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

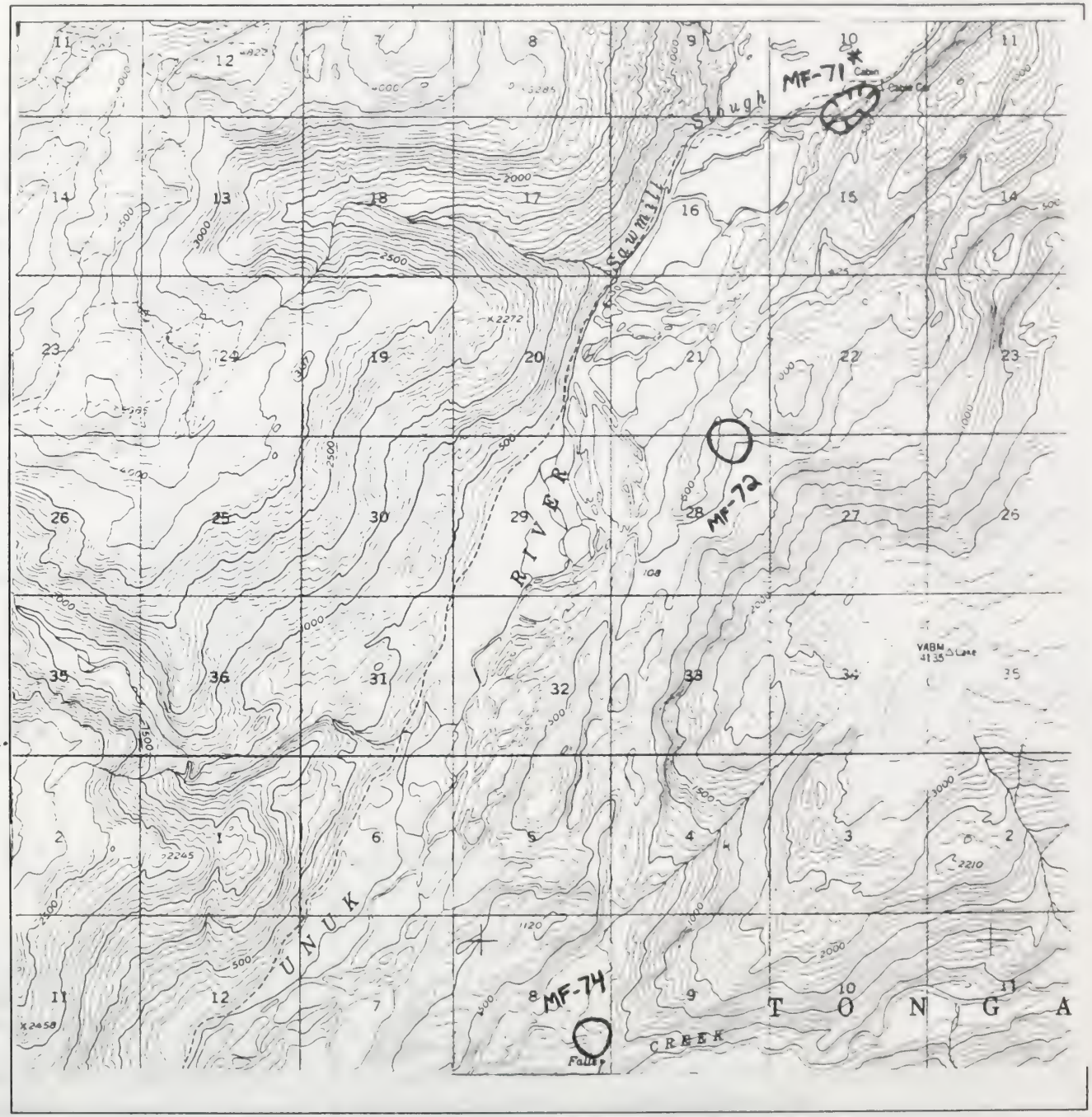
MF-71 - ACCESS AREA SITE NUMBER

General Description
located Upper Sawmill Slough of Unuk River, below old Cabin site (First Canyon); sandbar/river bottom conditions.

Inspection(s)
Date(s) 1992
Observer(s) L. Burns

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by gg 11/21/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-71

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Recreation & Fishing

Recreation
Activities: FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: RARE.

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE, REMOTE WILDERNESS SETTING WITH OUTSTANDING OPPORTUNITIES FOR SOLITUDE, CHALLENGE, AND RISK.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence NO CONCERNS.

LR 7/12/95

Wildlife
TRUMPETER SWAN DOCUMENTED IN WINTER.
MOUNTAIN GOATS IN WINTER, FALL, AND EARLY SPRING.
WATERFOWL USE THE UNUK RIVER FLOODPLAIN.
MOOSE AND BROWN BEAR ARE ALSO PRESENT.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-72 UNUK RIVER
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map BRCA-3
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

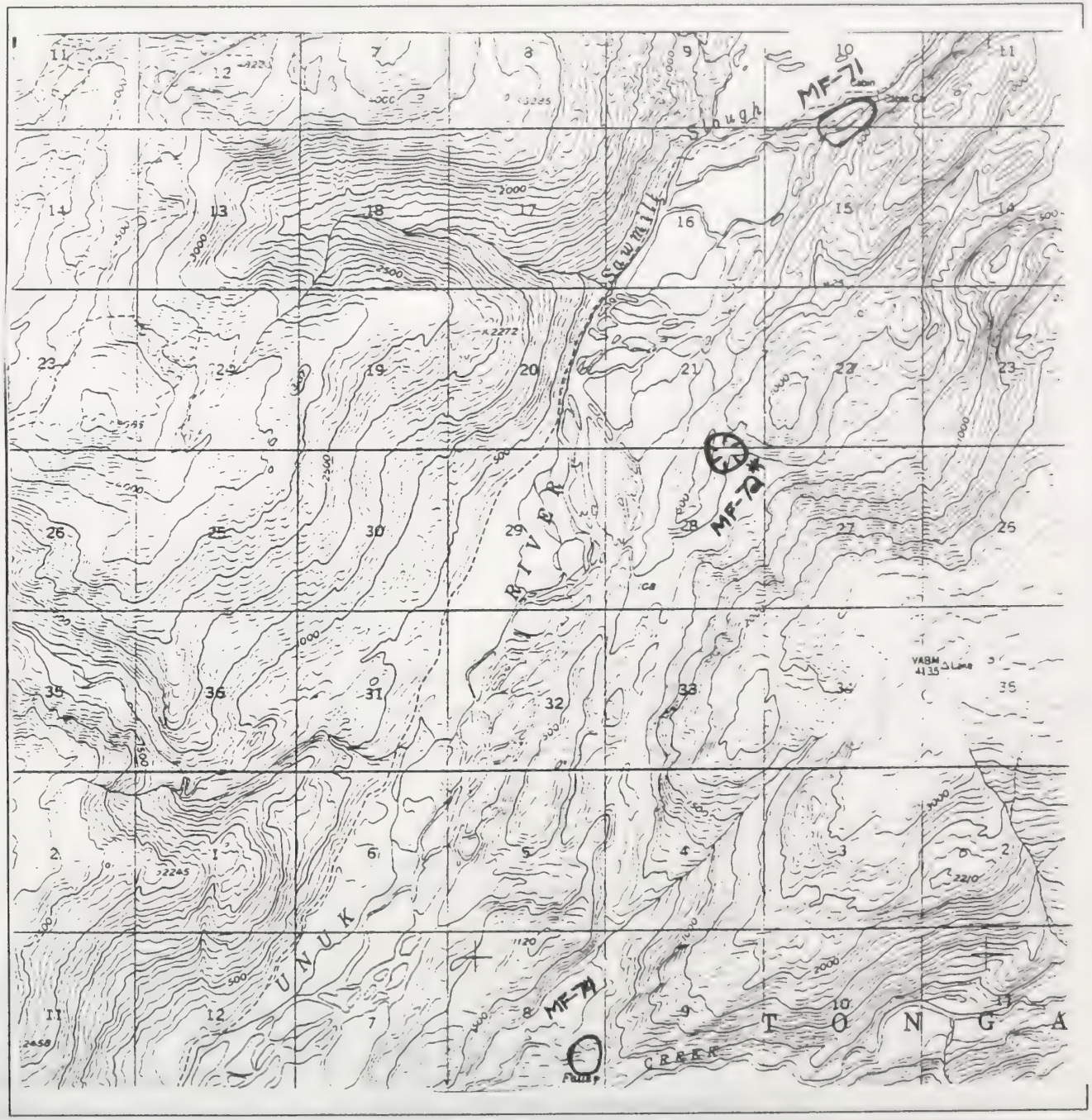
MF-72 - ACCESS AREA SITE NUMBER

General Description LOCATED AT INLET TO LAKE ELLEN ADJACENT TO THE UNUK RIVER.

Inspection(s)
Date(s) 11/16/92
Observer(s) B. NOURSE

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date:
Reviewed by CG 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-72

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Recreation & Fishing

Recreation
Activities: FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: RARE

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: ND

Wilderness Setting: PRISTINE, REMOTE WILDERNESS SETTING WITH OUTSTANDING OPPORTUNITIES FOR SOLITUDE, CHALLENGE, AND RISK.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: c

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence NO CONCERNS.

LR 7/12/95

Wildlife
TRUMPETER SWANS OVERWINTER NEARBY.
MOUNTAIN GOAT WINTERING AREA.
MOOSE AND BROWN BEAR ARE ALSO PRESENT.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-74 LAKE CREEK
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map BRC A-3
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

MF-74 - ACCESS AREA SITE NUMBER

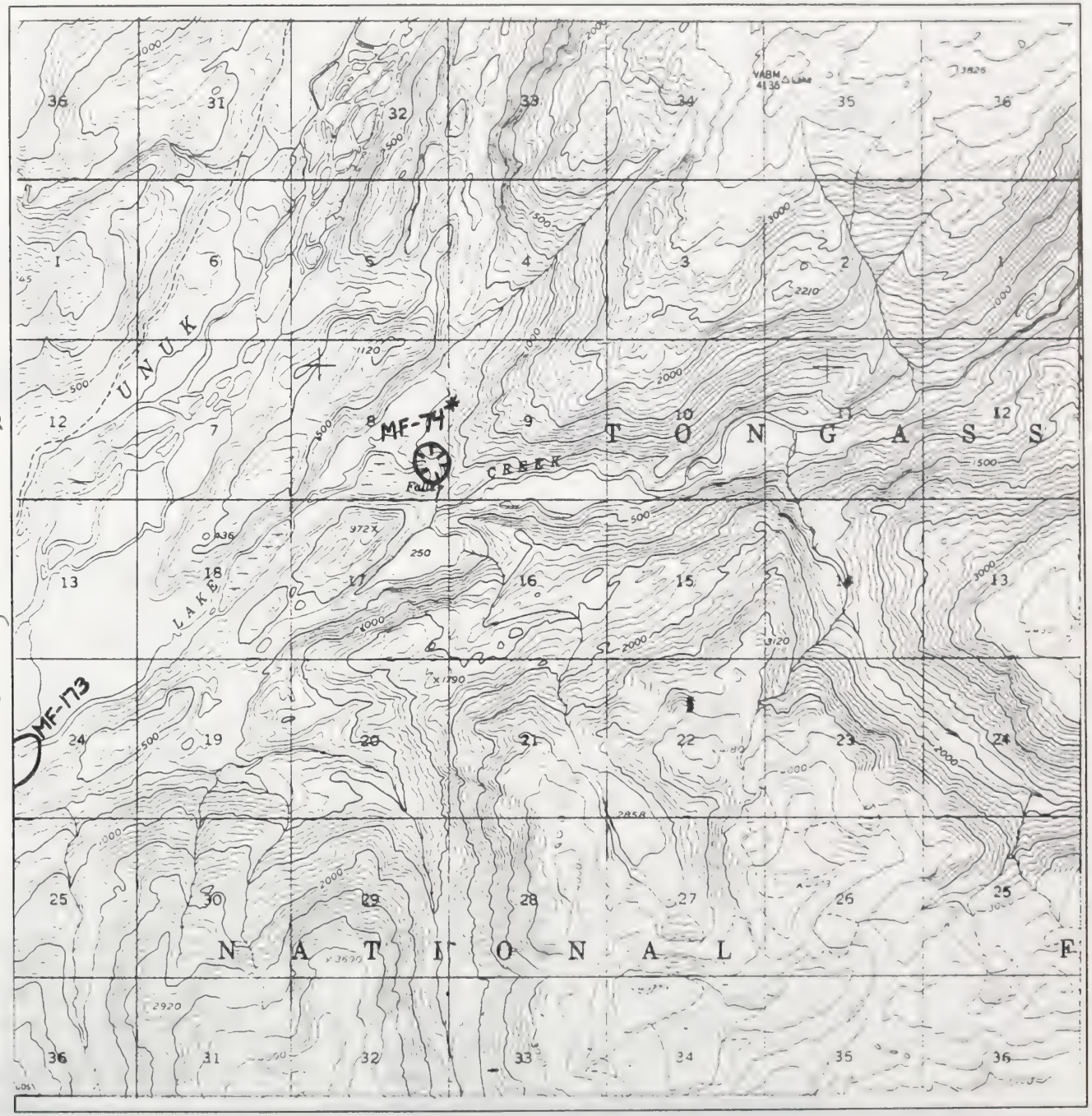
General Description

located on upper lake system on Lake Creek - tributary to Unuk River ; river bottom / sand bar conditions.

Inspection(s)
Date(s) 1992
Observer(s) L. Burns

Method
On-site - this study
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-74

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: RARE.

Alternative Access NO

Other Helicopter Access Areas NO

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE, REMOTE WILDERNESS SETTING WITH OUTSTANDING OPPORTUNITIES FOR SOLITUDE, CHALLENGE, AND RISK.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: [illegible]e

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence NO CONCERNS.

LR 7/12/95

Wildlife
WATERFOWL USE AREA OF POOLED WATER NEAR FALLS.
MOOSE WINTER/SUMMER RANGE.
IMPORTANT BROWN BEAR HABITAT.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2,3,5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-89 KING CREEK
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTND-3
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-89 - ACCESS AREA SITE NUMBER

General Description LOCATED 1/4 MILE UP KING CREEK IN A LARGE GRASS FLATS. KING CREEK FLOWS INTO THE CHICKAMIN RIVER LESS THAN 5 MILES FROM SALT WATER.

Inspection(s)
Date(s) 1992
Observer(s) L. BURNS

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: WT 3/4/96
Reviewed by gg 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-89

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: RARE

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes:

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE, REMOTE WILDERNESS SETTING WITH OUTSTANDING OPPORTUNITIES FOR SOLITUDE, CHALLENGE, AND RISK.

Other Information: THE CHICKAMIN RIVER IS PROPOSED AS A WILD RIVER IN THE DRAFT TONGASS LAND MANAGEMENT PLAN. REVISED

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence NO CONCERNS.

LR 7/12/95

Wildlife
NORTHERN GOSHAWK SITING AT WOLF CABIN ON HUMPY SLOUGH.
MOUNTAIN GOAT WINTER RANGE.
BALD EAGLES NEST IN COTTONWOODS ALONG RIVER.
WATERFOWL COMMON.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-90 MT. HAYFORD
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN C-1
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

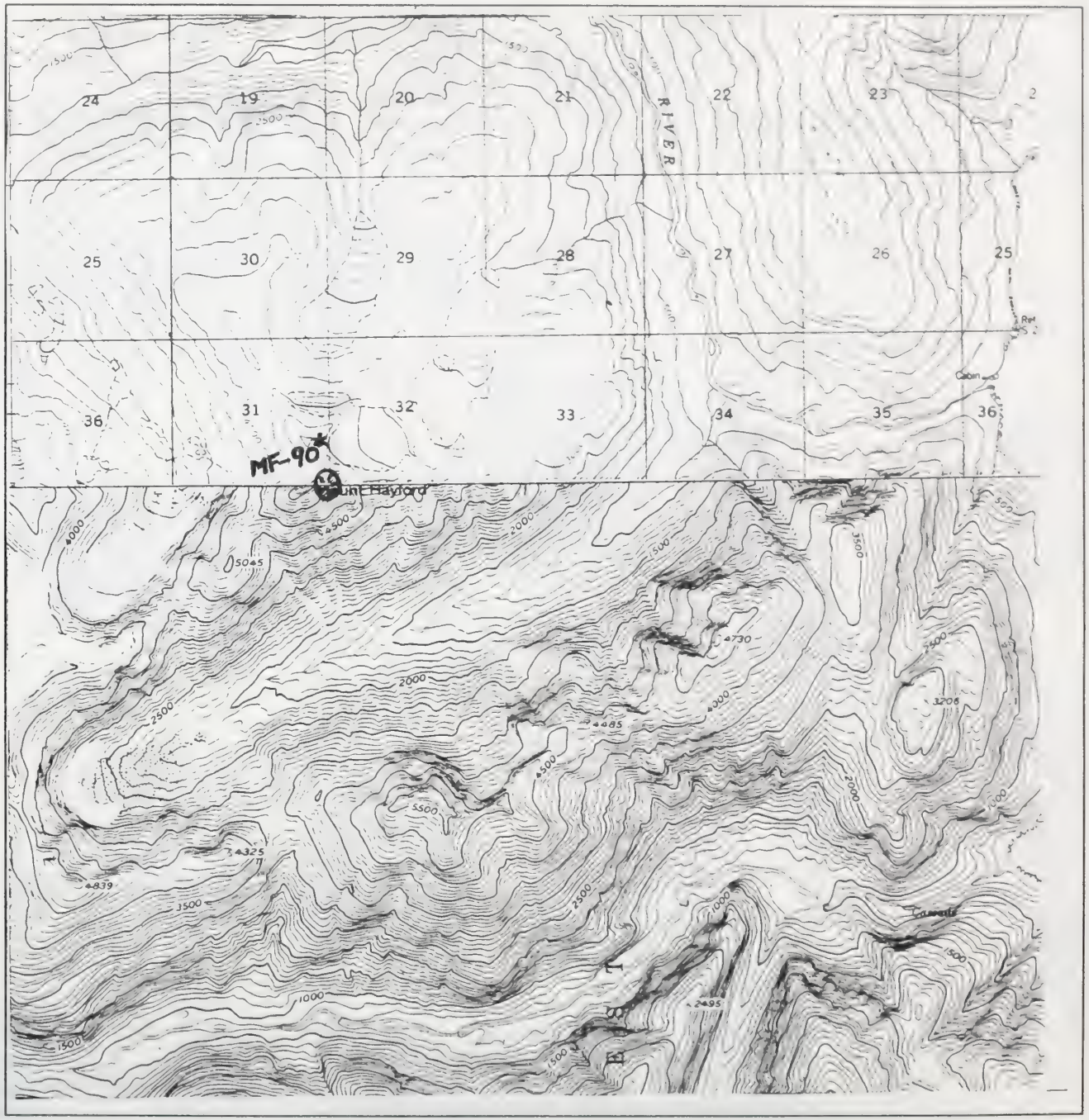
MF-90 - ACCESS AREA SITE NUMBER

General Description
located : Mt. Hayford
snow | alpine conditions
- 3 miles north of Chickamin River

Inspection(s)
Date(s) 1992
Observer(s) L. Burns

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: ✓ 3/4/96
Reviewed by ✓ 11/2/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-90

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Recreation

Recreation
Activities: VIEWING SCENERY & GLACIERS

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: RARE

Alternative Access NO

Other Helicopter Access Areas NO

Setting Substitutes: NO

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING WITH EXCELLENT OPPORTUNITIES FOR REMOTENESS, CHALLENGE, & RISK.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence NO CONCERNS

LR 7/12/95

Wildlife

MOUNTAIN GOAT HABITAT IN THE SUMMER.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-91 E. WALKER LAKE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN C-2
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

◯ - OTHER HELICOPTER ACCESS AREA

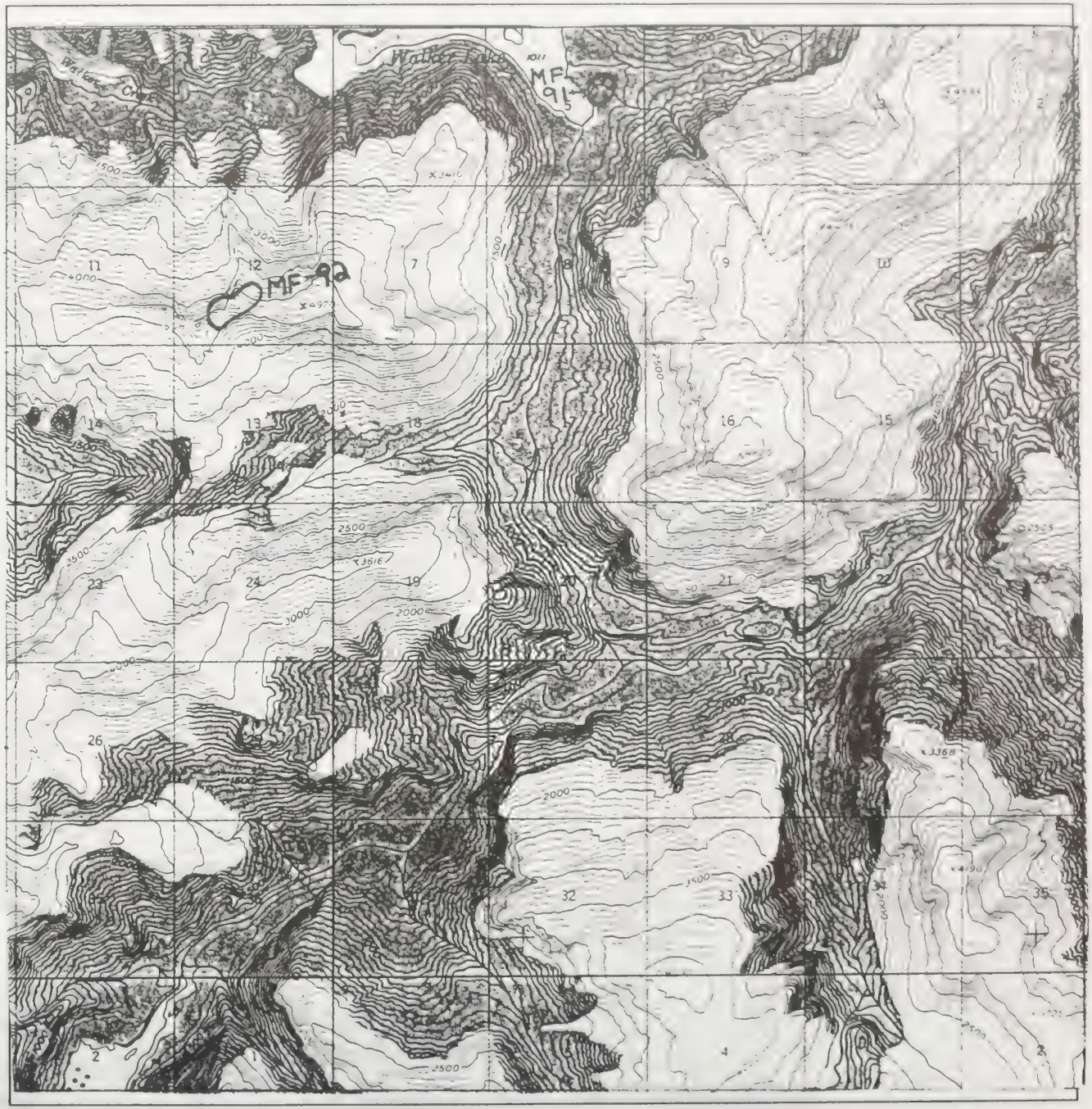
MF-91 - ACCESS AREA SITE NUMBER

General Description LOCATED AT UPPER END OF WALKER LAKE AT INLET OF STREAM IN A GRASSY MARSH.

Inspection(s)
Date(s) 11/16/92
Observer(s) B. NOURSE

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by gg 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-91

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: RECREATION, FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: RARE

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING WITH EXCELLENT OPPORTUNITIES FOR REMOTENESS, SOLITUDE, CHALLENGE, & RISK.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence NO CONCERNS.

LR 7/12/95

Wildlife
MARBLED MURRELETS FEED IN LAKE DURING SPRING AND SUMMER.
TRUMPETER SWANS SITED ON LAKE IN LATE FALL.
MOUNTAIN GOATS WITHIN 2000' IN WINTER.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-92 WALKER LAKE MT.
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN C-2
Scale 1" = 1 MILE

Legend

⊘ - HELICOPTER ACCESS AREA

MF-92 - ACCESS AREA SITE NUMBER

General Description

located on Walker Lake Mt. ridge top, 2 miles SW of Walker Lake; snow/alpine/rock conditions

Inspection(s)
Date(s) 1992
Observer(s) L. Burns

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: LS 3/4/96
Reviewed by GG 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-92

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: RECREATION, SIGHTSEEING.

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: RARE

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING WITH AN EXCELLENT OPPORTUNITY FOR SOLITUDE, CHALLENGE, AND RISK.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence NO CONCERNS.

LR 7/12/95

Wildlife

SUMMER GOAT RANGE.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-96 UPPER PORTAGE CREEK
Forest/District KA/MENM
Wilderness MISTY FIORDS

Map KTN C-4
Scale 1" = 1 MILE

Legend

⊙ - HELICOPTER ACCESS AREA

MF-96 - ACCESS AREA SITE NUMBER

General Description LOCATED UP SOUTH FORK OF PORTAGE COVE DRAINAGE IN A CREEK BOTTOM MUSKEG.

Inspection(s)
Date(s) 1992
Observer(s) L. BURNS

Method
On-site - this study
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: ~~LS~~ 3/4/96
Reviewed by CJG 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-96

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: RECREATION, HIKING.

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: RARE

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes: NO

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING WITH GOOD OPPORTUNITIES FOR SOLITUDE, CHALLENGE, AND RISK.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG FOR DEER.

LR 7/12/95

Wildlife
GOATS USE SURROUNDING ALPINE IN SUMMER.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-98 E. LAKE GRACE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN C-4
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-98 - ACCESS AREA SITE NUMBER

General Description
located in muskeg to SW of Lake Grace outlet.

Inspection(s)
Date(s) 1992
Observer(s) B. Nourse

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by gg 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-98

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: HIKING, FISHING

Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters: INFREQUENT, SOME ENCOUNTERS ON TRAIL POSSIBLE.

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE WILDERNESS SETTING. TRAIL ON SITE REDUCES WILDERNESS SETTING TO SOME EXTENT. OPPORTUNITIES FOR REMOTENESS, CHALLENGE, AND RISK ARE GOOD.

Other Information:

Cultural Resources: present/(absent)/unknown
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG FOR DEER.

LR 7/12/95

Wildlife EAGLE NESTS EXIST IN THE AREA SURROUNDING THE GRACE CREEK ESTUARY WHICH IS A POTENTIAL FLIGHT PATH FOR THIS ACCESS AREA.

MARBLED MURRELET USE LAKE TO FORAGE.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 4, 6
If no, why:

C - 150

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-104 W. MANZANITA LAKE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN C-4
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

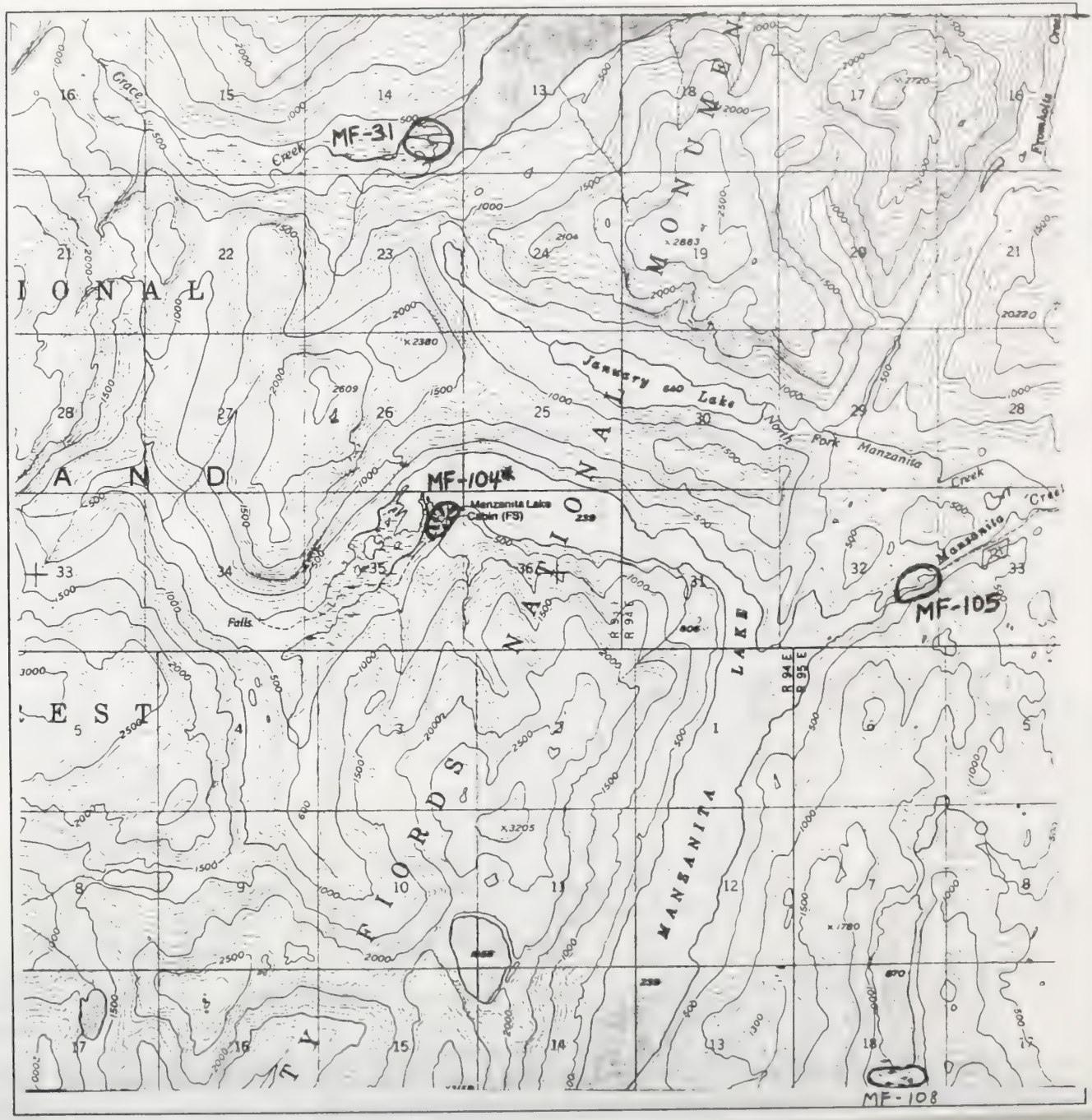
MF-104 - ACCESS AREA SITE NUMBER

General Description
located at Manzanita Forest Service Recreation Cabin; lake shore, grass creek flats conditions.

Inspection(s)
Date(s) 1992
Observer(s) L. Burns

Method
On-site - this study
Prior visit
Flew over
~~aerial photo~~
none

IDT Review Date: LW 3/4/96
Reviewed by gg 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-104

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Recreation & Fishing

Recreation
Activities: FOREST SERVICE RECREATION CABIN USE, FISHING, RECREATION.

Concentrated use area: (Yes) No
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters: COMMON BECAUSE OF RECREATION CABIN.

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PRISTINE WILDERNESS SETTING IMPACTED BY THE PRESENCE OF A RECREATION CABIN. OPPORTUNITY FOR REMOTENESS, CHALLENGE, AND RISK LOW DUE TO THE CABIN ON SITE, AND OVERFLIGHTS FROM MISTY FIORDS SIGHTSEEING.

Other Information:

Cultural Resources: present (absent) unknown
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations:

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG FOR DEER.

LR 7/12/95

Wildlife
DOCUMENTED SUMMER AND WINTER USE BY TRUMPETER SWANS.

MOUNTAIN GOATS TO WEST IN SUMMER.
WATERFOWL USE ESTUARY IN SPRING, SUMMER, AND FALL.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-105 MANZANITA LAKE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN C-4
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

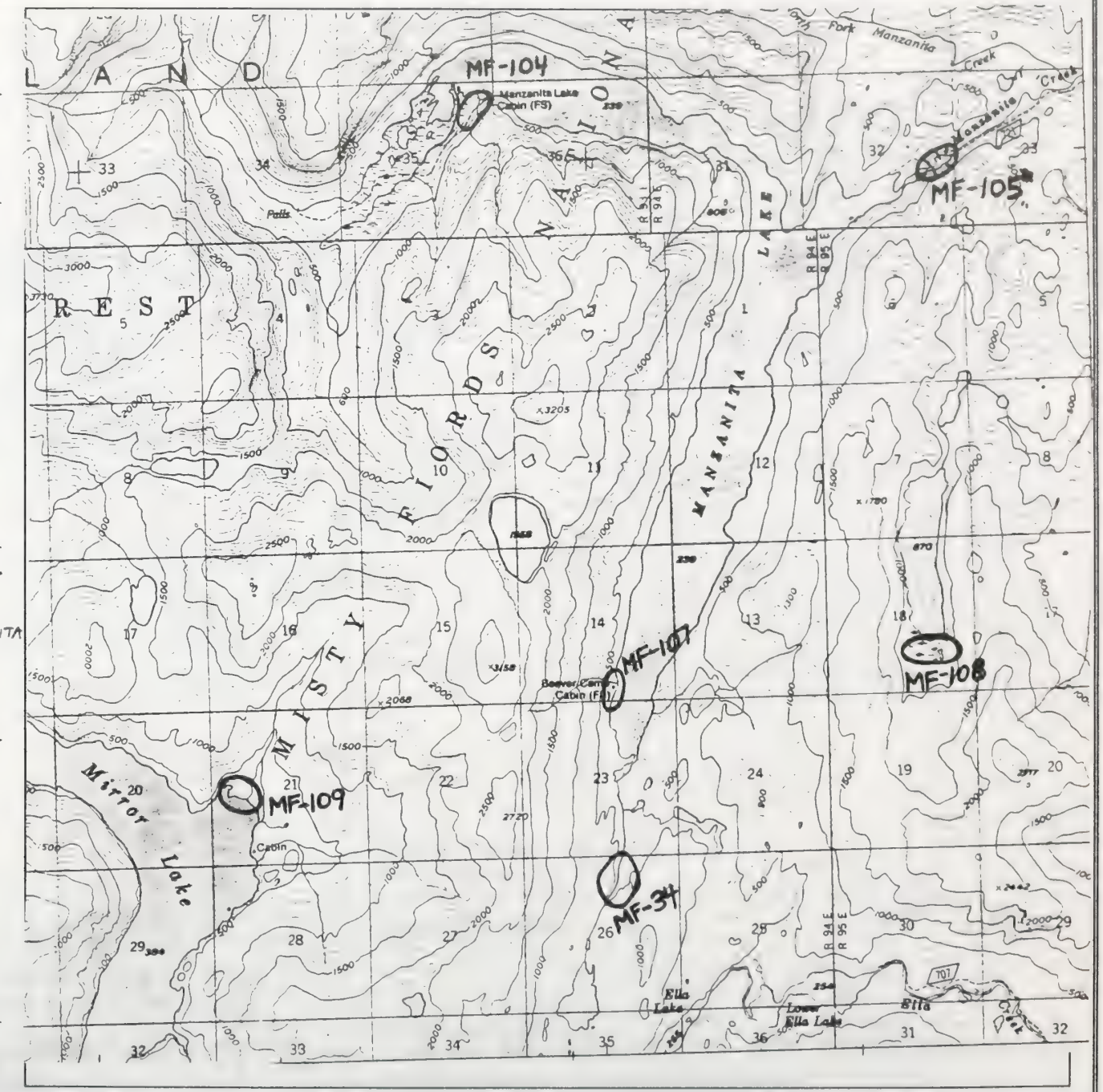
MF-105 - ACCESS AREA SITE NUMBER

General Description LOCATED ON GRAVEL BAR IN CREEK WHERE CREEK FLOWS INTO MANZANITA BAY NEAR MANZANITA TRAILHEAD.

Inspection(s)
Date(s) 11/16/92
Observer(s) B. NOURSE

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-105

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING, HIKING.

Concentrated use area: (Yes) No
Facilities: (Yes) No
Outfitter/guide use area: (Yes) No
Encounters: FREQUENT

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PRISTINE PHYSICAL SETTING IS IMPACTED BY PRESENCE OF TRAIL. ALSO, CHANCE FOR SOLITUDE, CHALLENGE, AND RISK IS LESS DUE TO PRESENCE OF TRAIL WITHIN 1/2 MILE AND 2 RECREATION CABINS LOCATED AT FAR ENDS OF LAKE, AND THE OVERFLIGHTS OF MISTY FIORDS FLIGHTSEEING.

Other Information:

Cultural Resources: present (absent) unknown
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG, METLAKATLA, SAXMAN FOR DEER.

LR 7/12/95

Wildlife
TRUMPETER SWANS DOCUMENTED IN LAKE (SUMMER & WINTER)

WATERFOWL USE LAKE.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-107 SOUTH MANZANITA LAKE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN C-4
Scale 1" = 1MILE

Legend

⊕ – HELICOPTER ACCESS AREA

○ – OTHER HELICOPTER ACCESS AREA

MF-107 – ACCESS AREA SITE NUMBER

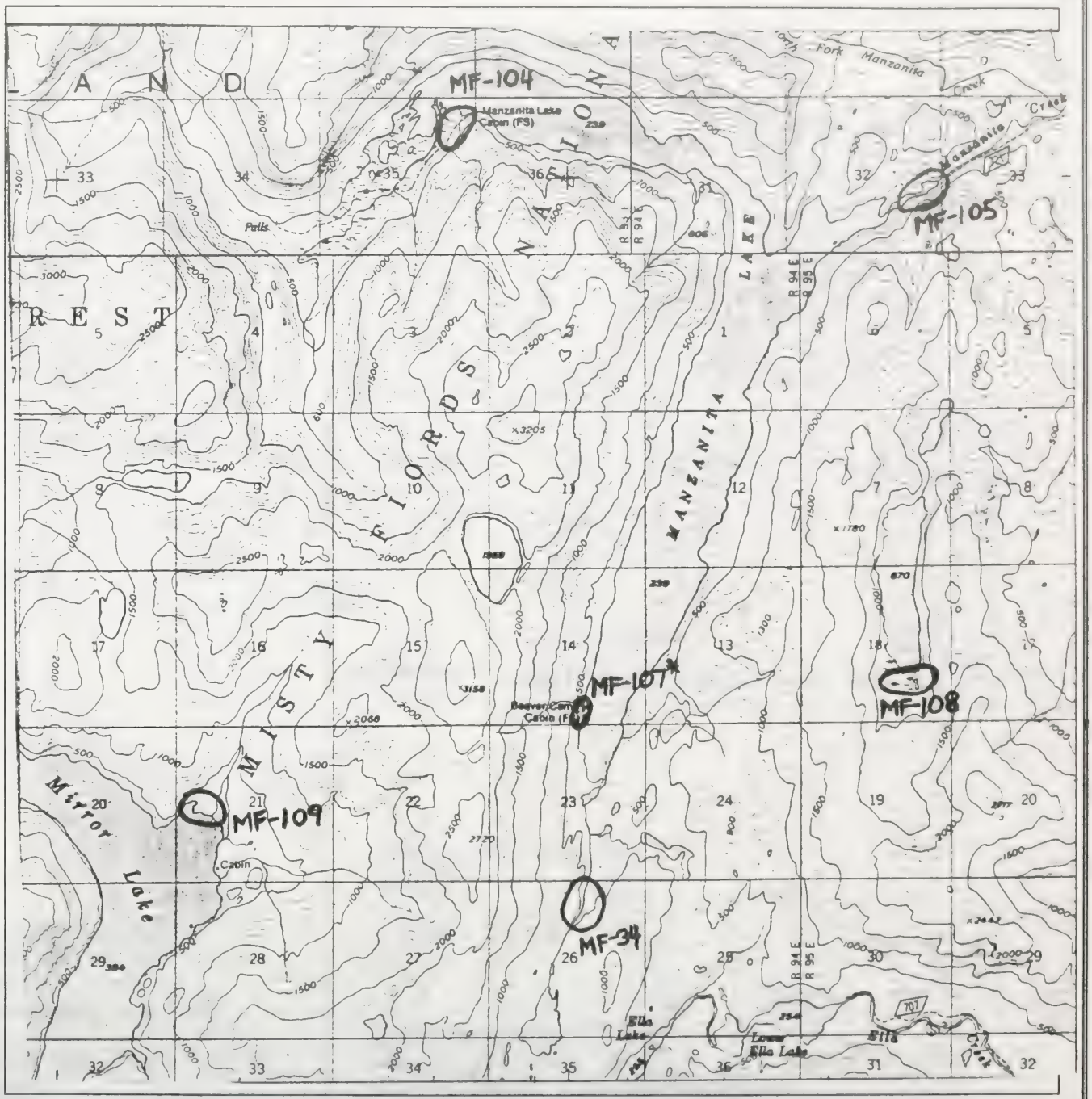
General Description

located at Beaver Camp Forest Service Recreation cabin SW shore of Manzanita Lake, with lake shore conditions.

Inspection(s)
Date(s) 1992
Observer(s) L. Burns

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-107

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Recreation

Recreation
Activities: RECREATION, CABIN ACCESS, FISHING.

Concentrated use area: (Yes) No
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters: FREQUENT

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PHYSICAL SETTING MODIFIED BY PRESENCE OF RECREATION CABIN. OPPORTUNITY FOR SOLITUDE, REMOTENESS, CHALLENGE AND RISK IS LOW DUE TO PROXIMITY OF ACCESS AREA TO PUBLIC RECREATION CABIN AND ITS LOCATION UNDER THE MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Other Information:

Cultural Resources: present (absent) unknown
Inventory: literature search, FIELD SURVEY COMPLETED - 1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: (Yes) No

8 STEMS OF Platanthera chorisiana WERE FOUND ON SITE.

Subsistence USED BY HYDABURG FOR DEER.

LR 7/12/95

Wildlife
MARBLED MURRELET USE LAKE IN SPRING, SUMMER, FALL.
TRUMPETER SWAN USE LAKE IN SUMMER AND WINTER.
GOATS USE ALPINE AREAS 1 MILE TO WEST IN SUMMER.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-108 EAST MANZANITA
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN C-4
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

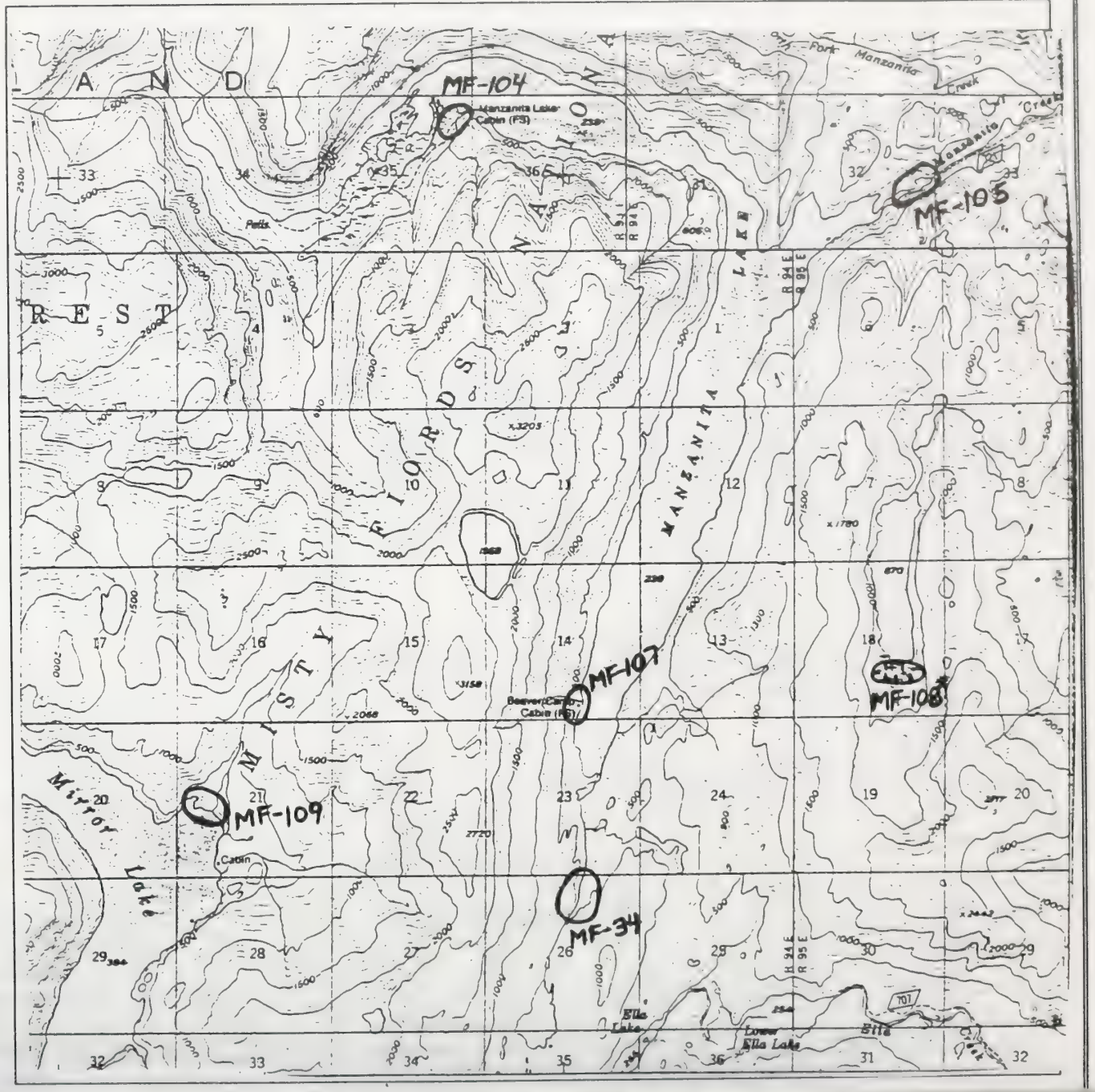
MF-108 - ACCESS AREA SITE NUMBER

General Description LOCATED ON SAND BAR AT INLET OF SMALL LAKE 1½ MILES EAST OF MANZANITA LAKE.

Inspection(s)
Date(s) 1992
Observer(s) L. BURNS

Method
On-site - this study
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: 3/4/96
Reviewed by 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-108

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Recreation

Recreation
Activities: RECREATION, FISHING, HIKING.

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: FREQUENT

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PRISTINE PHYSICAL SETTING. OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE, AND RISK IS LOW DUE TO ACCESS AREA LOCATION UNDER MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Other Information:

Cultural Resources: present (absent) unknown
Inventory: literature search, FIELD SURVEY COMPLETED - 1995.
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: (Yes) No

7 STEMS OF Platanthera chorisiana WERE FOUND ON SITE.

Subsistence USED BY HYDABURG FOR DEER.

LR 7/12/95

Wildlife

TRUMPETER SWANS USE LAKE (SUMMER & WINTER).

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-109 MIRROR LAKE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN C-4
Scale 1" = 1MILE

Legend

⊗ – HELICOPTER ACCESS AREA

○ – OTHER HELICOPTER ACCESS AREA

MF-109 - ACCESS AREA SITE NUMBER

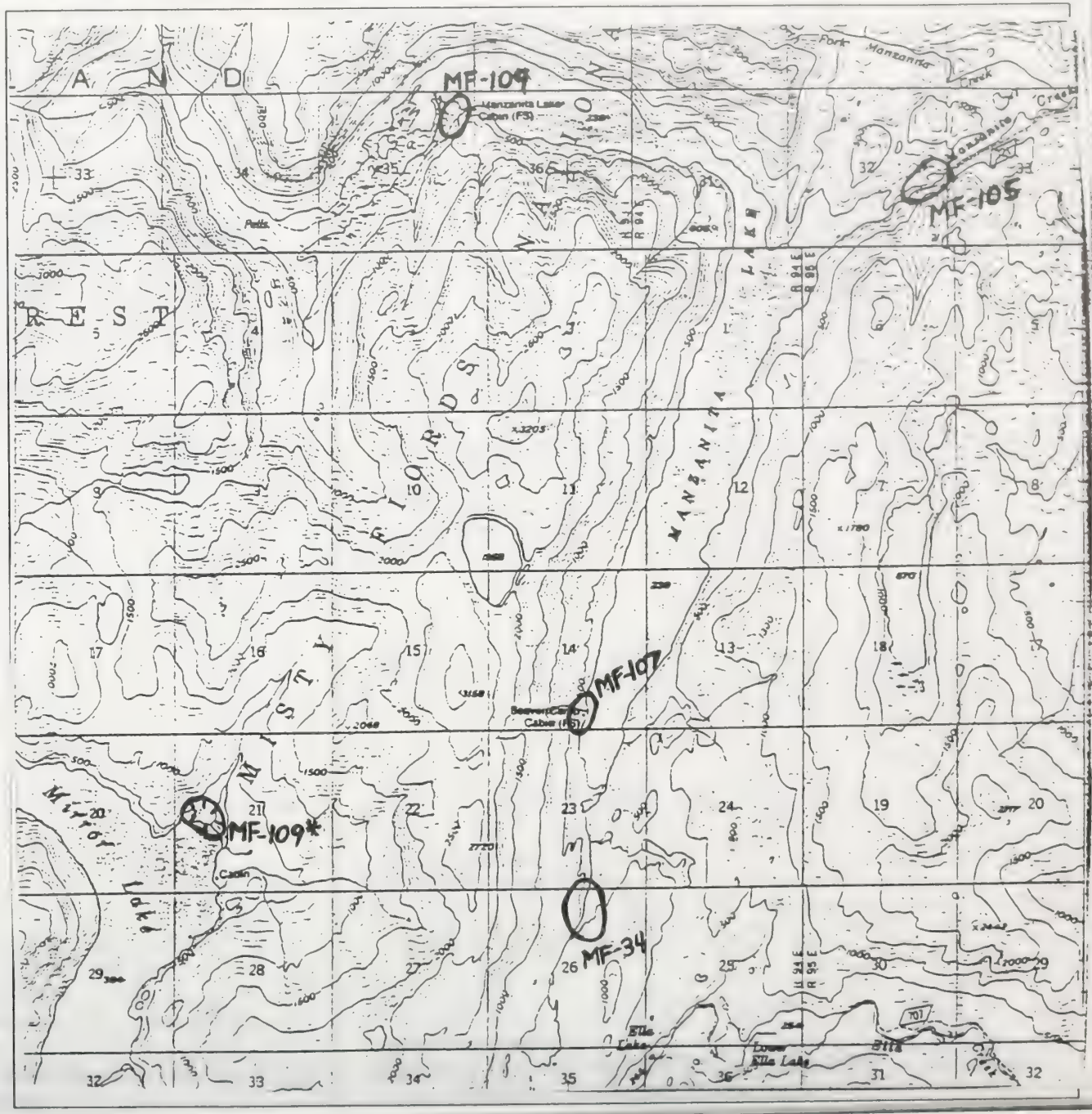
General Description

located at NE shore of Mirror Lake;
lake shore, grass, sand
conditions.

Inspection(s)
Date(s) 1992
Observer(s) L. Burns

Method
On-site - this study
Prior visit
Flew over
~~aerial photo~~
none

IDT Review Date: ~~by~~ 3/4/96
Reviewed by KA 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-109

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Recreation & Fishing

Recreation
Activities: RECREATION, FISHING, ACCESS TO MIRROR LAKE FISHING CLUB.

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: FREQUENT

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PHYSICAL SETTING MODIFIED BY MIRROR LAKE FISHING CLUB. OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE AND RISK ADUE TO PROXIMITY OF ACCESS AREA TO MIRROR LAKE FISHING CLUB AND LOCATION UNDER THE MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Other Information:

Cultural Resources: present/(absent)/unknown
Inventory: literature search, FIELD SURVEY COMPLETED - 1995.
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG AND METLAKATLA FOR DEER.

LR 7/12/95

Wildlife
GOATS SUMMER RANGE TO NORTHWEST ABOVE MIRROR LAKE IN SUMMER.

WATERFOWL USE MIRROR LAKE.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-110 ELLA BAY
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN C3
Scale 1" = 1MILE

Legend

⊙ - HELICOPTER ACCESS AREA

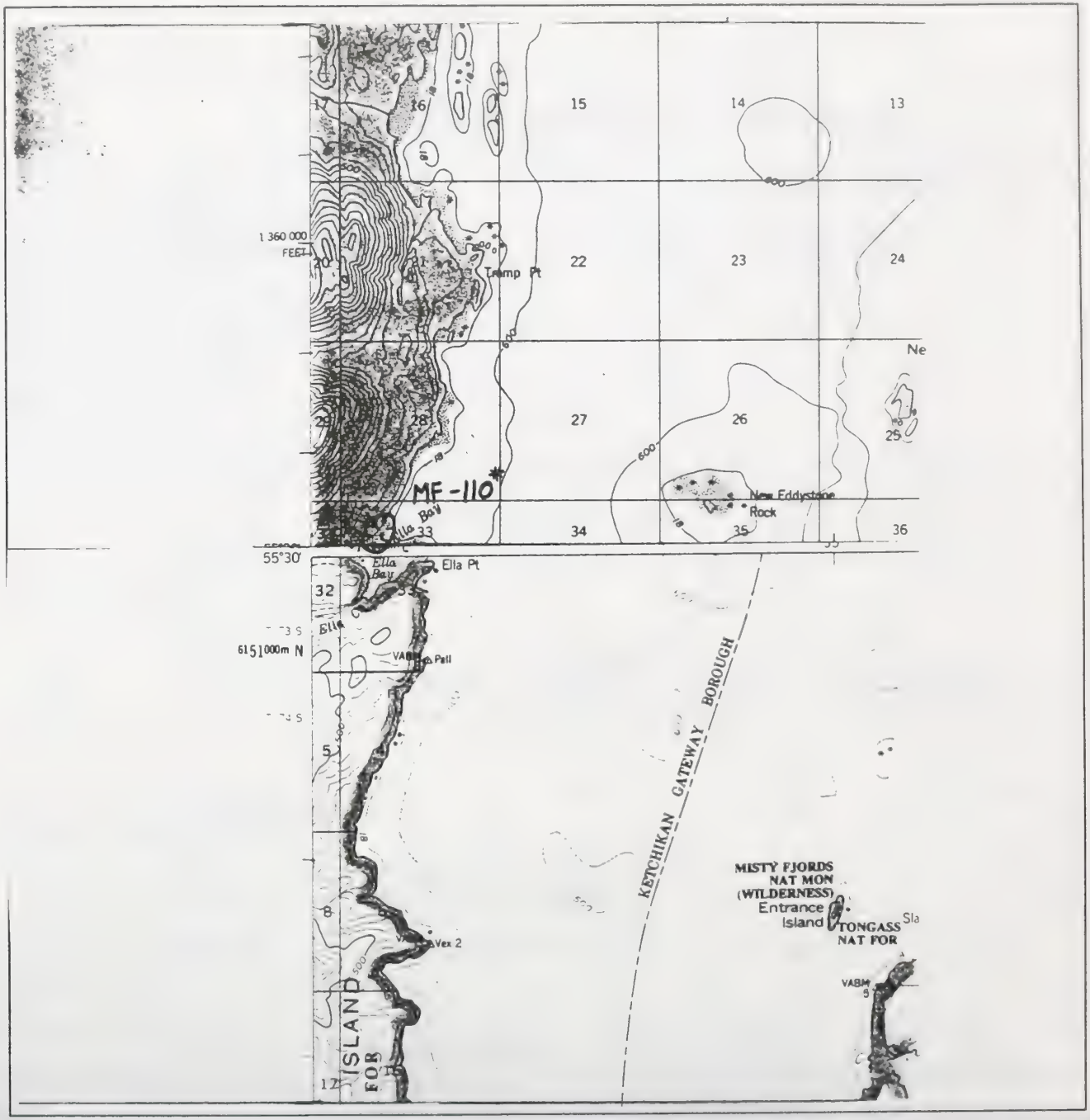
MF-110 - ACCESS AREA SITE NUMBER

General Description LOCATED AT MOUTH OF ELLA CREEK ADJACENT TO ELLA BAY 1/4 MILE FROM ELLA CREEK TRAILHEAD.

Inspection(s)
Date(s) 1992
Observer(s) L. BURNS

Method
On-site - this study
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-110

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Recreation & Fishing

Recreation
Activities: RECREATION, FISHING, HIKING

Concentrated use area: (Yes) No
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters: FREQUENT

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PRISTINE PHYSICAL SETTING, OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE, AND RISK LOW DUE TO ACCESS AREA'S PROXIMITY TO ELLA TRAILHEAD AND LOCATION UNDER THE MISTY FIORDS FLIGHTSEEING FLIGHT PATH AND ADJACENT TO CRUISE/TOUR BOAT ROUTE.

Other Information:

Cultural Resources: present (absent) unknown
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG AND WRANGELL FOR DEER.

LR 7/12/95

Wildlife
STELLAR SEA LION USE BAY WHEN FEED IS IN.
2.5 MILES EAST IS NEW EDDYSTONE ISLAND SEAL HAULOUT (150 SEALS)

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-114 PUNCHBOWL
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN C-3
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

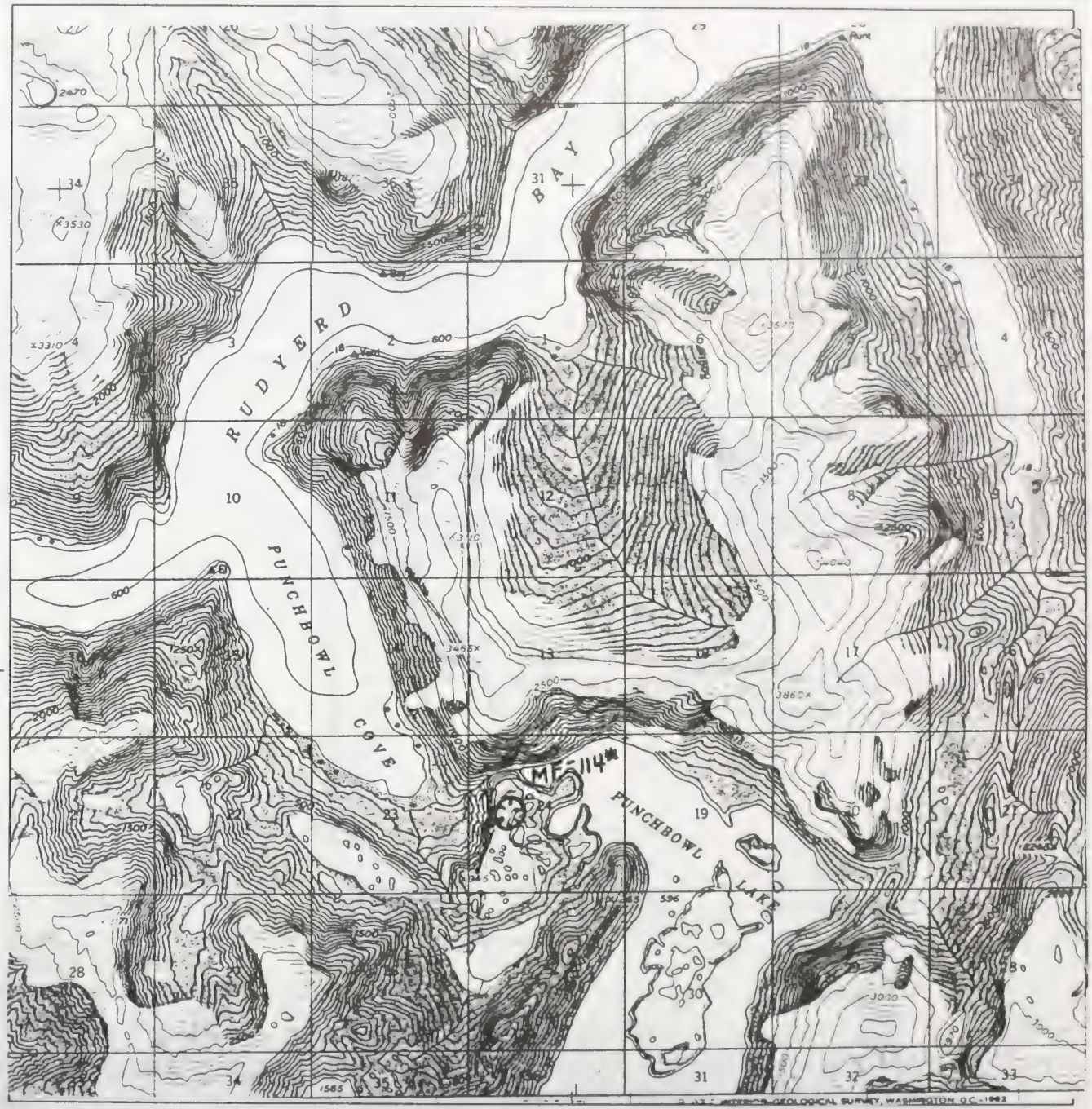
MF-114 - ACCESS AREA SITE NUMBER

General Description
located on peninsula, NW corner of Punchbowl Lake near Punchbowl. 3-sided shelter; muskeg conditions.

Inspection(s)
Date(s) 1992
Observer(s) L. Burns

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: LS 3/4/96
Reviewed by [illegible] 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-114

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Recreation & Fishing

Recreation
Activities: FISHING, ACCESS TO PUNCHBOWL 3-SIDED SHELTER.

Concentrated use area: (Yes) No
Facilities: (Yes) No
Outfitter/guide use area: (Yes) No
Encounters: FREQUENT

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PRISTINE PHYSICAL SETTING. OPPORTUNITY FOR SOLITUDE, REMOTENESS, CHALLENGE AND RISK REDUCED DUE TO PROXIMITY OF ACCESS AREA TO PUNCHBOWL 3-SIDED SHELTER AND LOCATION UNDER MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY METLAKATLA FOR DEER.

LR 7/12/95

Wildlife NORTHERN GOSHAWK WAS OBSERVED IN PUNCHBOWL IN 7/92.

MOUNTAIN GOAT WINTER RANGE - 1/2 MILE WEST.
SUMMER RANGE - 1 MILE NORTH.

MARBLED MURRELET USE COVE FOR FEEDING.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-116 LITTLE GOAT LAKE
Forest/District KA/M FNM
Wilderness MISTY FIORDS

Map KTN C-2
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-116 - ACCESS AREA SITE NUMBER

General Description

located on East shore of Little Goat Lake - lake shore conditions.

Inspection(s)
Date(s) 1992
Observer(s) L. Burns

Method
On-site - this study
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: LS 3/4/96
Reviewed by GG 11/27/95



Cultural Resources: present/absent/unknown

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-116

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Recreation

Recreation
Activities: RECREATION, FISHING, HIKING.

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: FREQUENT

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PRISTINE PHYSICAL SEETING, OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE, AND RISK LOW DUE TO LOCATION OF ACCESS AREA UNDER MISTY FIORDS FLIGHTSEEING FLIGHT PATHS.

Other Information: LOCATED 1½ MILES FROM PUBLIC RECREATION CABIN AT BIG GOAT LAKE.

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY METLAKATLA AND WRANGELL FOR DEER.

LR 7/12/95

Wildlife MOUNTAIN GOAT SUMMER HABITAT 1 MILE TO EAST AND 1 MILE TO WEST.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

C - 166

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-117 BIG GOAT LAKE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN C-2
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

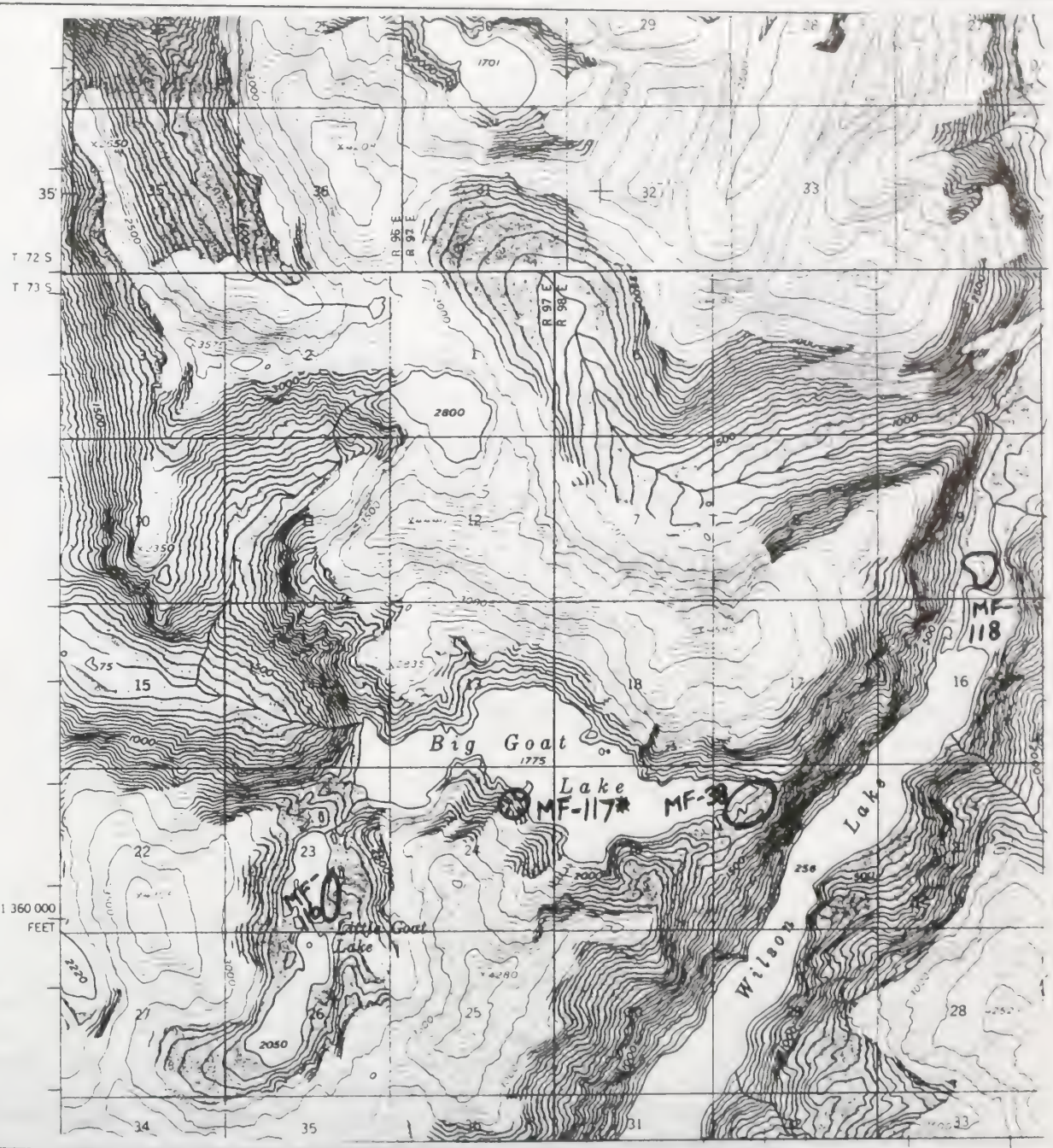
MF-117 - ACCESS AREA SITE NUMBER

General Description LOCATED ADJACENT TO BIG GOAT LAKE PUBLIC RECREATION CABIN.

Inspection(s)
Date(s) 1992
Observer(s) L. BURNS

Method
On-site - this study
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: ✓ 3/4/96
Reviewed by gg 11/22/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-117

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Recreation & Fishing

Recreation
Activities: FISHING, ACCESS TO BIG GOAT LAKE PUBLIC RECREATION CABIN.

Concentrated use area: (Yes) No
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters: FREQUENT

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PHYSICAL SETTING LESS THAN PRISTINE DUE TO PRESENCE OF RECREATION CABIN. OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE, AND RISK IS LOW DUE TO LOCATION OF ACCESS AREA AT CABIN AND UNDER MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Other Information:

Cultural Resources: present/(absent)/unknown
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY METLAKATLA AND POSSIBLY BY WRANGELL FOR DEER.

LR 7/12/95

Wildlife MOUNTAIN GOAT - SUMMER RANGE - 3/4 MILE.
-WINTER - COME TO WITHIN 1000 ft.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 4, 6
If no, why:

C - 198

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-118 WILSON LAKE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN C-2
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-118 - ACCESS AREA SITE NUMBER

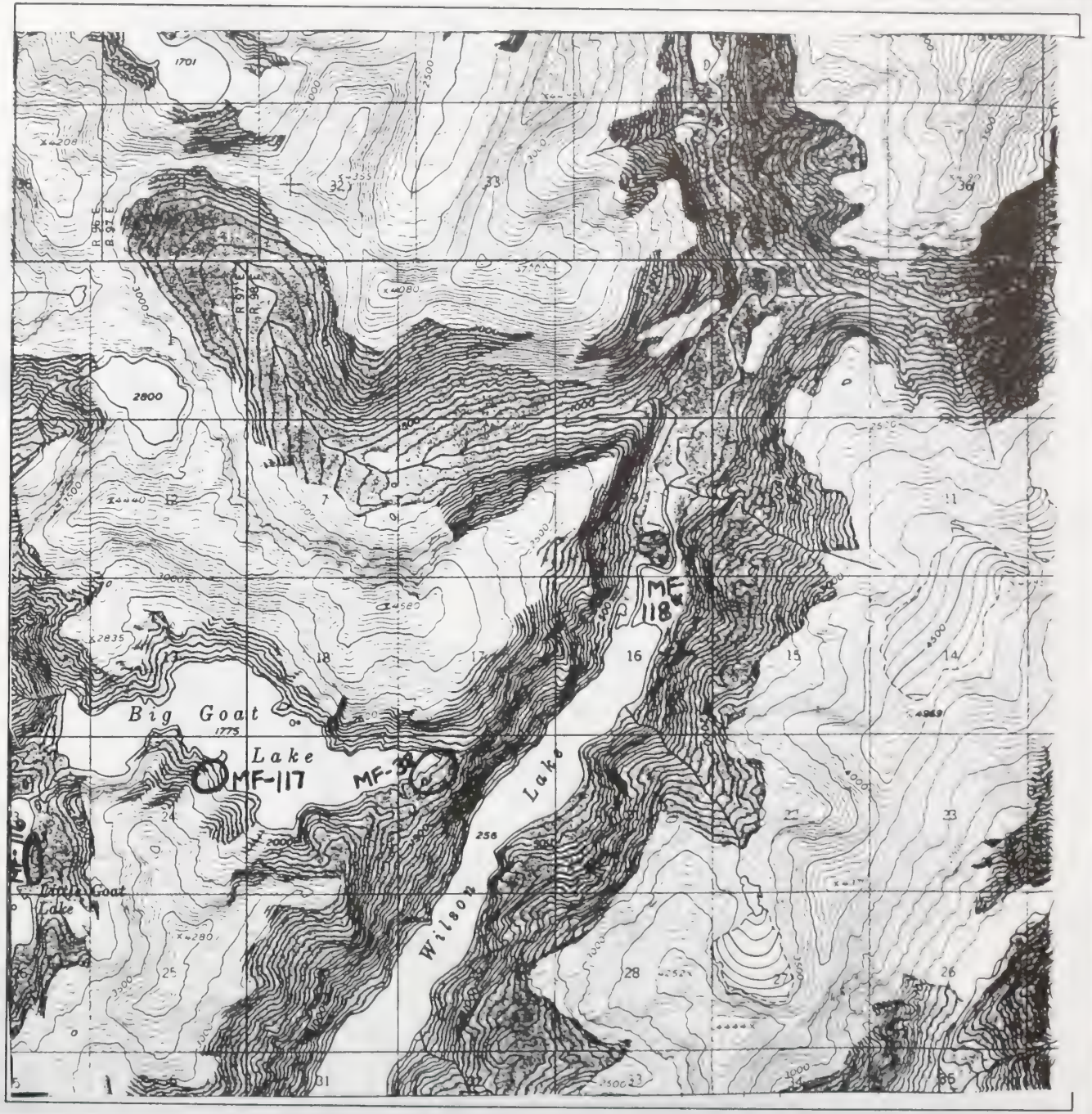
General Description

located ½ mi. upstream from inlet to Wilson Lake; riverbottom./sandbar

Inspection(s)
Date(s) 1992
Observer(s) L. Burns

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: ✓ 3/4/96
Reviewed by qfg 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-118

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING, HIKING TO WILSON VIEW PUBLIC RECREATION CABIN ½ MILE DOWNSTREAM.

Concentrated use area: (Yes) No
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters: FREQUENT DUE TO CABIN USERS AND FLIGHT-SEEING FLIGHT PATHS.

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PRISTINE PHYSICAL SETTING. OPPORTUNITY FOR REMOTENESS, SOLITUDE, AND RISK LOW DUE TO LOCATION OF ACCESS AREA ½ MILE FROM PUBLIC RECREATION CABIN AND UNDER MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: [illegible]c

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY WRANGELL FOR DEER.

LR 7/11/95

Wildlife
MOUNTAIN GOAT HABITAT IN AREA SURROUNDING LAKE.
WATERFOWL USE INLET.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

C - 170

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-119 WILSON RIVER
Forest/District KA/MENM
Wilderness MISTY FIORDS

Map KTN B-2
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

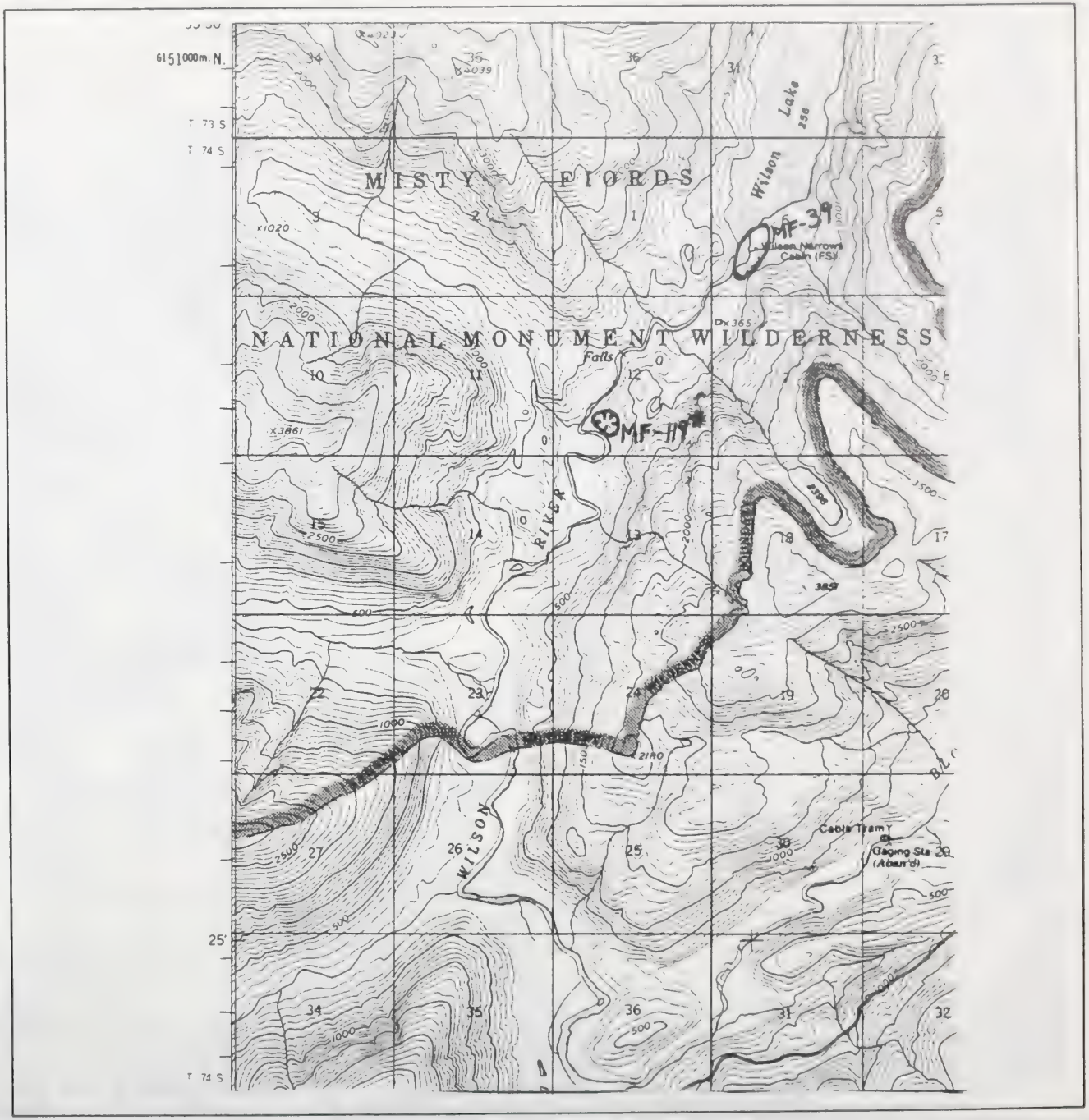
MF-119 - ACCESS AREA SITE NUMBER

General Description LOCATED ON RIVER BOTTOM SAND BAR 1 MILE DOWNSTREAM FROM WILSON LAKE AND 1½ MILES FROM WILSON NARROWS FOREST SERVICE PUBLIC RECREATION CABIN.

Inspection(s)
Date(s) 1992
Observer(s) L. BURNS

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: LT 3/4/96
Reviewed by JGJ 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-119

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING, 1½ MILE HIKE TO WILSON NARROWS PUBLIC RECREATION CABIN.

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: INFREQUENT

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. GOOD OPPORTUNITY FOR SOLITUDE, CHALLENGE, AND RISK ALTHOUGH PROXIMITY TO WILSON NARROWS CABIN (1½ MILES) REDUCES CHALLENGE AND RISK.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY WRANGELL FOR DEER.

LR 7/11/95

Wildlife
MOUNTAIN GOATS WITHIN 100'-3000' IN WINTER, 1 MILE IN SUMMER.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 5
If no, why:

C - 172

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-124 WASP COVE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN B-4
Scale 1" = 1 MILE

Legend

⊙ - HELICOPTER ACCESS AREA

MF-124 - ACCESS AREA SITE NUMBER

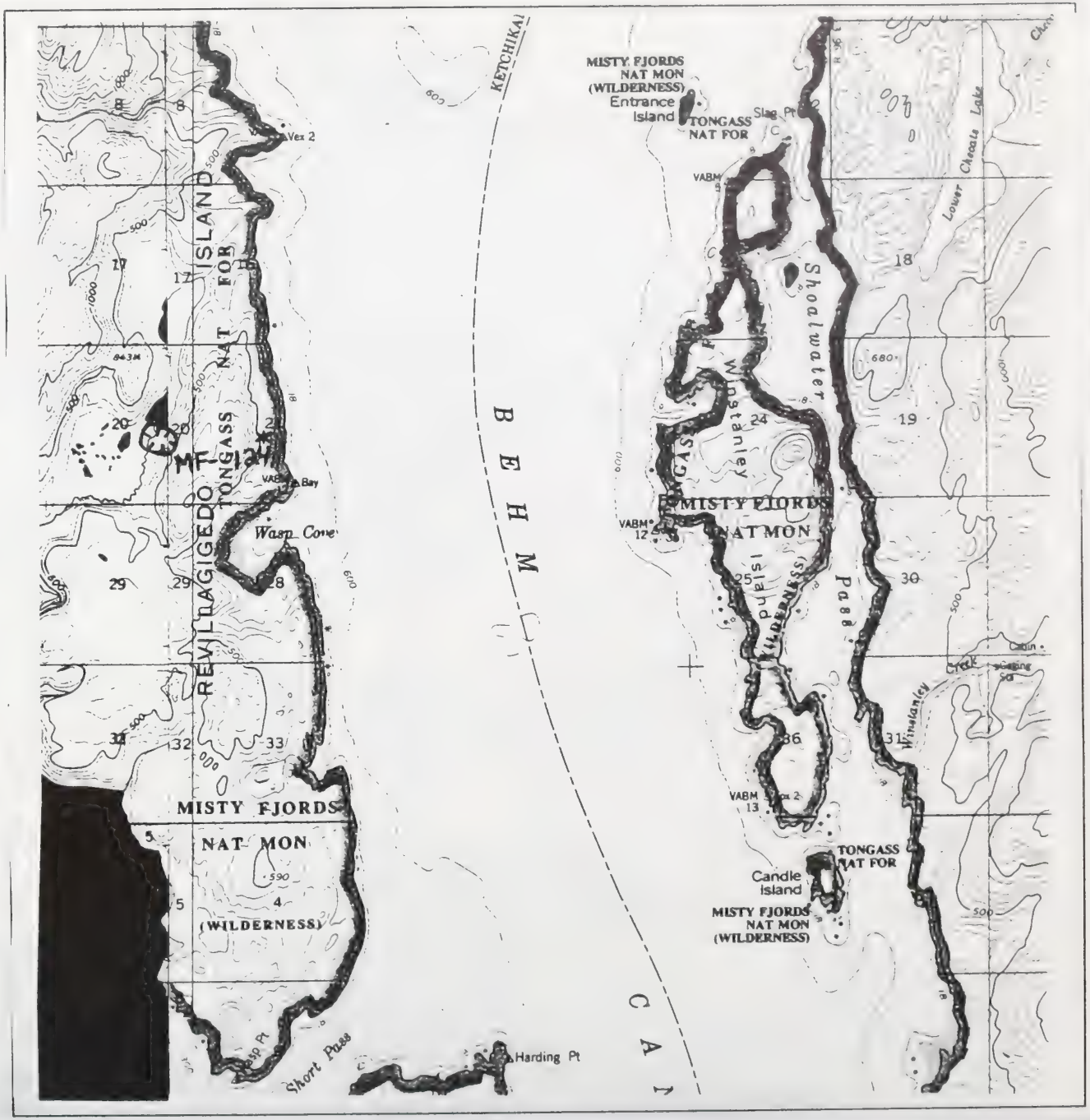
General Description

located on upper end of small lake, NW of Wasp Cove - lake bottom/shore/grass conditions.

Inspection(s)
Date(s) 1992
Observer(s) L Bu...

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-124

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Recreation

Recreation
Activities: RECREATION, BEACH COMBING, FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: FREQUENT

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES, RUDYERD BAY - MISTY FIORDS FLIGHT PATH

Wilderness Setting: PRISTINE PHYSICAL SETTING. OPPORTUNITY FOR SOLITUDE, CHALLENGE, AND RISK LOW DUE TO FREQUENT MISTY FIORDS FLIGHTSEEING OVERFLIGHTS AND CRUISE SHIPS PASSING IN BEHM CANAL.

Other Information:

Cultural Resources: present (absent) unknown
Inventory: literature search, FIELD SURVEY COMPLETED - 1995.
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG FOR DEER.

LR 7/11/95

Wildlife
MURRELET NESTING HABITAT.
NORTHERN GOSHAWK HABITAT.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-125 THIRD LAKE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN B-4
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-125 - ACCESS AREA SITE NUMBER

General Description
located at (North) head of Third Lake; marshy/grassy/heavily wooded (around site).

Inspection(s)
Date(s) 11/16/92
Observer(s) B. Nourse

Method
On-site - this study
Prior visit
~~Flew over~~
aerial photo
none

IDT Review Date: WS 3/4/96
Reviewed by GG 4/5/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-125

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPNM
Purpose(s) of past use: Recreation

Recreation
Activities: FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: FREQUENT

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: (Yes) No
Other Air Traffic: YES, RUDYERD BAY FLIGHT PATH

Wilderness Setting: PRISTINE PHYSICAL SETTING. OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE, AND RISK IS LOW DUE TO FREQUENT OVERFLIGHTS FROM MISTY FIORDS FLIGHTSEEING AND PROXIMITY TO LOGGING UNITS IN THE THORNE ARM/CARROLL INLET AREA.

Other Information:

Cultural Resources: present (absent) unknown
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG AND METLAKATLA FOR DEER.

LR 7/11/95

Wildlife GOSHAWK "PLUCKING POST" FOUND NEAR BIG LAKE.
WATERFOWL WINTERING/BREEDING/MIGRATORY AREA.
TRUMPETER SWANS WINTER ON BIG LAKE.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-128 GOKACHIN LAKE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map
Scale 1" = 1 MILE

Legend

⊗ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

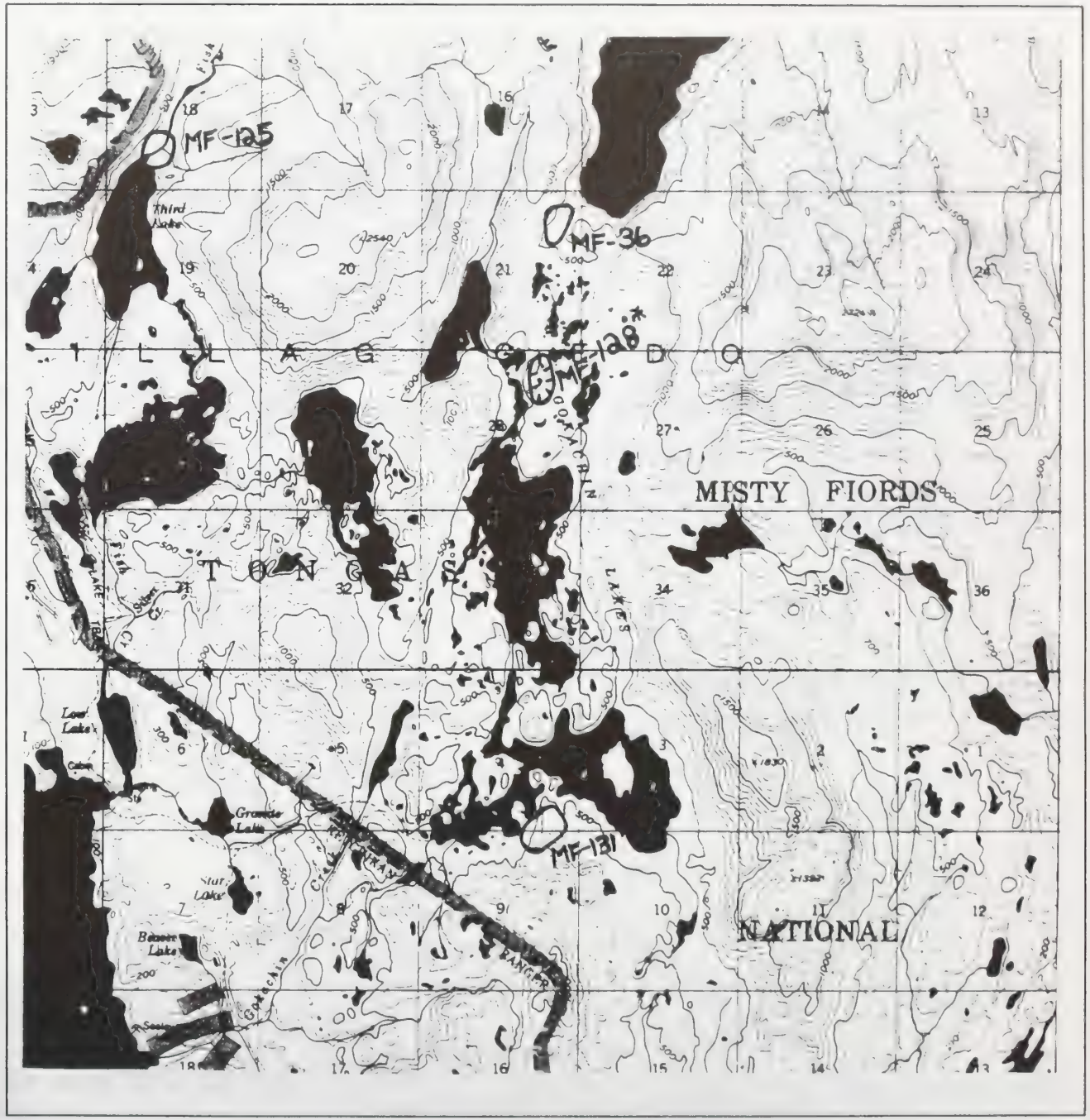
MF-128 - ACCESS AREA SITE NUMBER

General Description LOCATED ON THE NORTHEAST CORNER OF GOKACHIN LAKES IN A MUSKEG OPENING.

Inspection(s)
Date(s) 1992
Observer(s) L. BURNS

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: WT 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-128

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: FISHING

Recreation
Activities: RECREATION, FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: FREQUENT DUE TO OVERFLIGHTS IN AREA.

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: FLOATPLANES ON MISTY FIORDS FLIGHTSEEING TOURS.

Wilderness Setting: PRISTINE PHYSICAL SETTING. LIMITED OPPORTUNITY FOR SOLITUDE, REMOTENESS, RISK, & CHALLENGE DUE TO FREQUENT FLOATPLANE OVERFLIGHTS FROM SIGHTSEEING.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: none

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG & METLAKATLA FOR DEER.

LR 7/20/95

Wildlife

TRUMPETER SWANS IN WINTER ON BIG LAKE.
WATERFOWL WINTERING/BREEDING/MIGRATORY AREA.
WOLVES OBSERVED - WINTER 1991.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-131 MESA LAKE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN 0-4
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

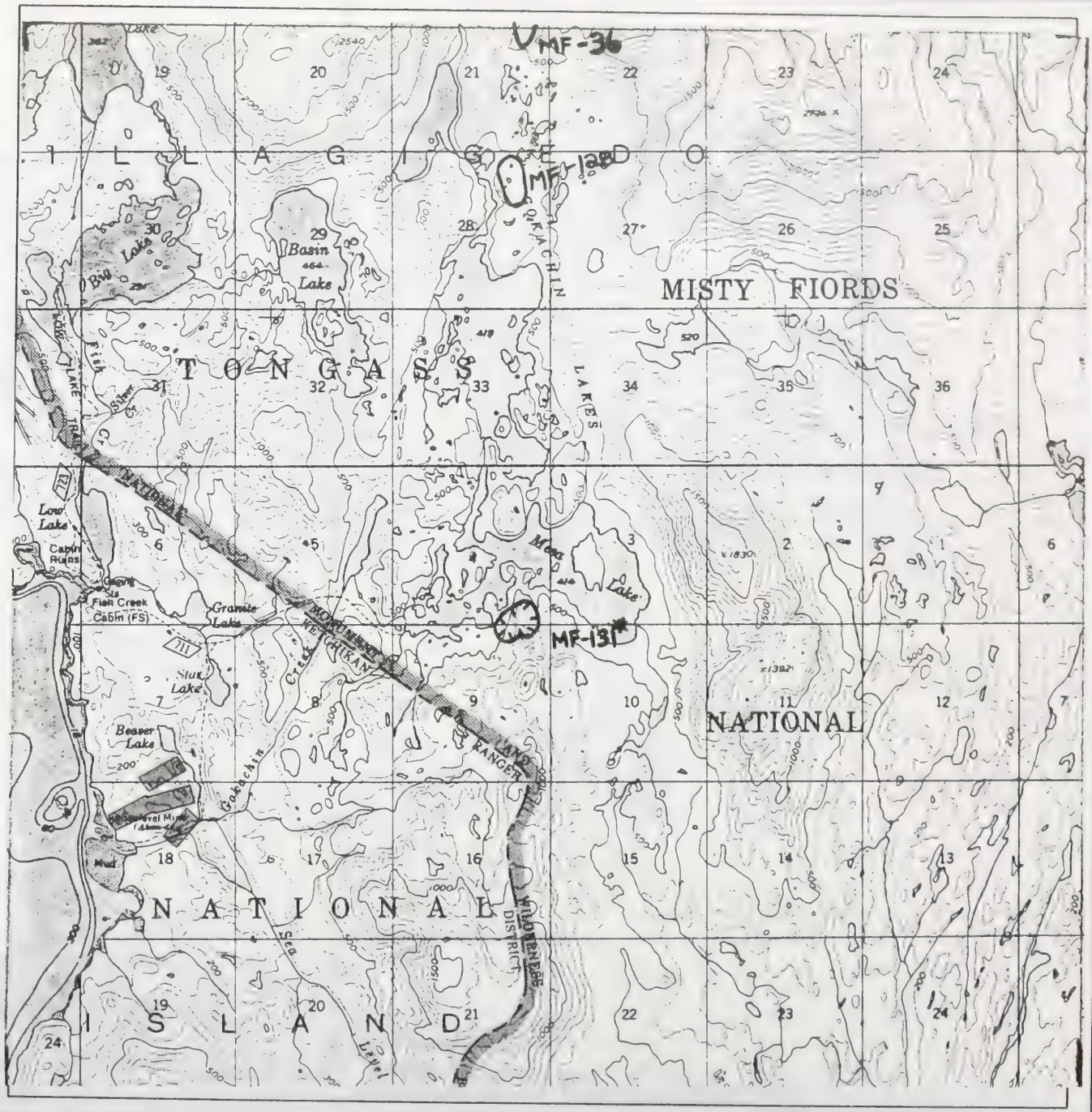
MF-131 - ACCESS AREA SITE NUMBER

General Description LOCATED ON CENTRAL PENINSULA ON SOUTH SHORE OF MESA LAKE.

Inspection(s)
Date(s) 1992
Observer(s) L. BURNS

Method
On-site - this study
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-131

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: HIKING, FISHING, FISH CREEK CABIN USE.

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: FREQUENT

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: (Yes) No
Other Air Traffic: YES, RUDYERD BAY FLIGHT PATH

Wilderness Setting: PRISTINE PHYSICAL SETTING IS GOOD. OPPORTUNITY FOR REMOTENESS, CHALLENGE, AND RISK IS LOW DUE TO CLOSENESS OF ACCESS AREA TO WILDERNESS, TRAIL INTO AREA AND LOCATION UNDER MISTY FIORDS FLIGHTSEEING PATHS.

Other Information:

Cultural Resources: present/(absent)/unknown
Inventory: literature search, FIELD SURVEY COMPLETED - 1995.
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG & METLAKATLA FOR DEER.

LR 7/11/95

Wildlife
TRUMPETER SWANS-IN WINTER ON BIG LAKE.
WATERFOWL WINTERING/BREEDING/MIGRATORY AREA.
WOLVES OBSERVED - WINTER 1991.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

C - 180

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-133 TOMBSTONE BAY
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN B-1
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

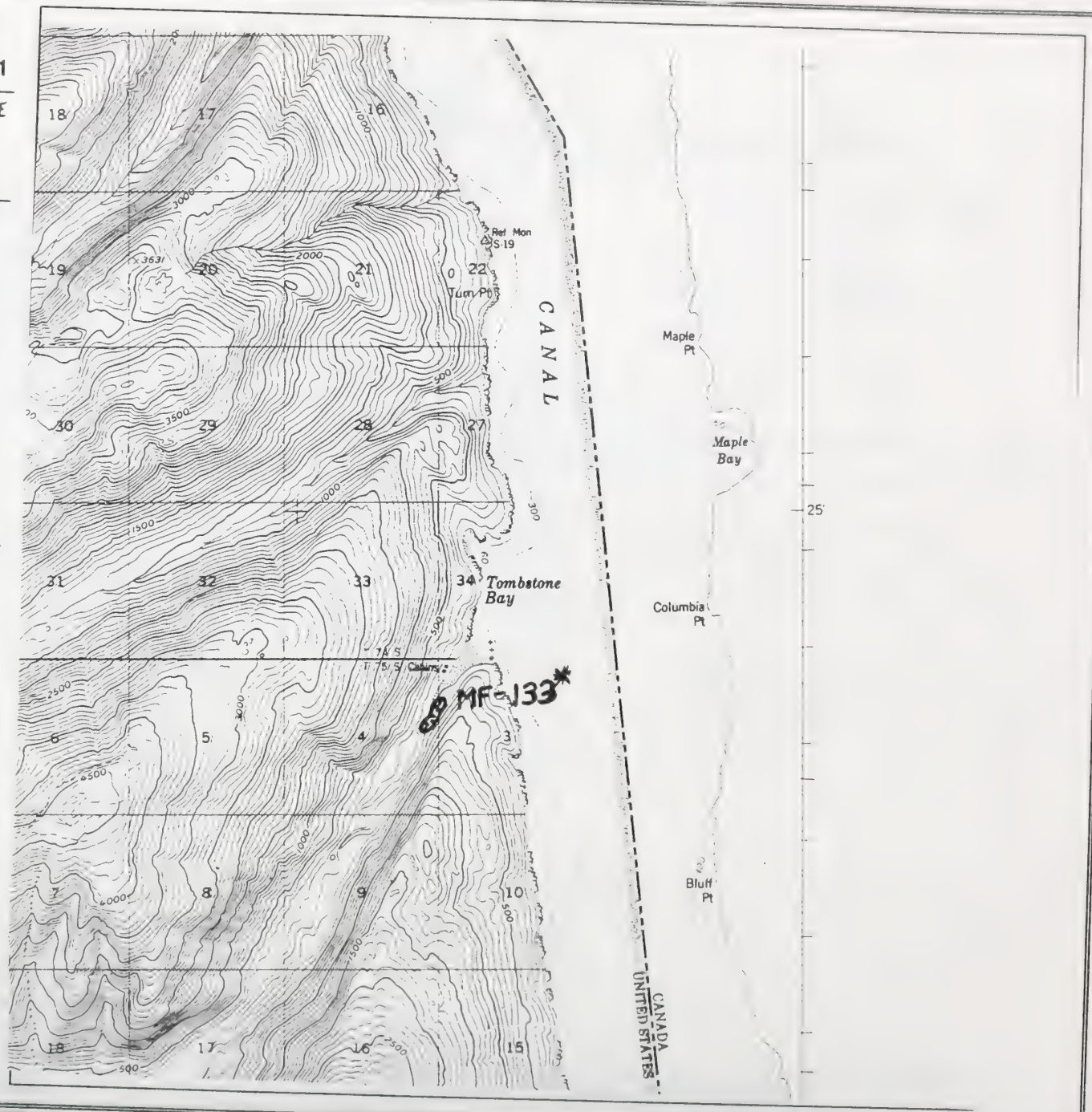
MF-133 - ACCESS AREA SITE NUMBER

General Description LOCATED IN A MUSKEG AT THE HEAD OF TOMBSTONE BAY OFF PORTLAND CANAL.

Inspection(s)
Date(s) 1992
Observer(s) L. BURNS

Method
On-site - this study
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: LSS 3/4/96
Reviewed by AG, 4/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-133

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: FAIRLY COMMON

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES

Wilderness Setting: PRISTINE PHYSICAL SETTING. GOOD OPPORTUNITIES FOR SOLITUDE, CHALLENGE, AND RISK ALTHOUGH THE SITE LIES ADJACENT TO PORTLAND CANAL WHICH IS A SHIPPING ROUTE AND FLIGHT PATH TO HYDER, AK AND STEWART, B.C.

Other Information:

Cultural Resources: (present)/absent/unknown
Inventory: literature search, field survey
Recommendations: Cultural resources eligible for the National Register of Historic Places are present. Recommend avoidance.
SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY METLAKATLA FOR DEER.

LR 7/11/95

Wildlife
STELLAR SEA LION FEED IN BAY.
MARBLED MURRELETS USE CANAL/BAY IN SUMMER.
WATERFOWL BREEDING, WINTERING AREA.

TGS 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2,
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-134 DOME CREEK
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN B-1
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

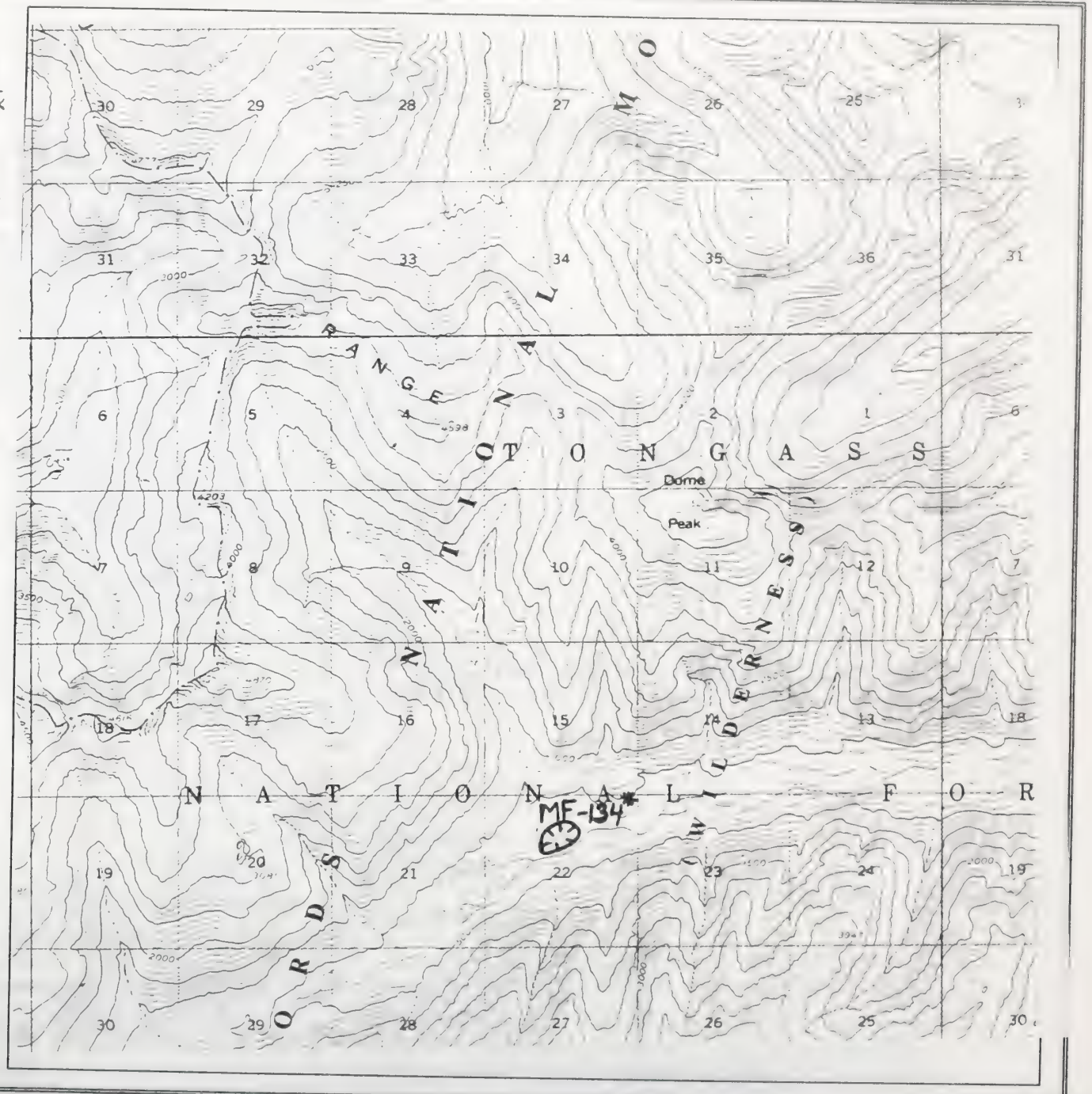
MF-134 - ACCESS AREA SITE NUMBER

General Description
located at outlet of lake, South of Dome peak, Martin River; marshy/grassy conditions

Inspection(s)
Date(s) 1992
Observer(s) L. Burns

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-134

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Recreation & Fishing

Recreation
Activities: FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: RARE

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. EXCELLENT OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE, AND RISK.

Other Information:

Cultural Resources: present (absent) unknown
Inventory: literature search, FIELD SURVEY COMPLETED - 1995.
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence NO CONCERNS.

LR 7/11/95

Wildlife

WATERFOWL USE WETLAND ENVIRONMENT.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-136 NARROW PASS
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map
Scale 1" = 1 MILE

Legend

⊙ - HELICOPTER ACCESS AREA

MF - 136 - ACCESS AREA SITE NUMBER

General Description LOCATED IN A SMALL INLET NORTHWEST OF NARROW PASS ON THE REVILLAGIGEDO ISLAND SIDE OF BEHM CANAL.

Inspection(s)
Date(s) 1992
Observer(s) L. BURNS

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-136

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: FISHING

Recreation
Activities: RECREATION, FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: FREQUENT DUE TO OVERFLIGHTS AND CRUISE SHIPS IN AREA.

Alternative Access BOAT AND FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: FLOATPLANES ON MISTY FIORDS FLIGHTSEEING TOURS.

Wilderness Setting: PRISTINE PHYSICAL SETTING. LIMITED OPPORTUNITY FOR SOLITUDE, REMOTENESS, RISK, & CHALLENGE DUE TO FREQUENT FLOATPLANE OVERFLIGHTS FROM FLIGHTSEEING.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: LITERATURE SEARCH
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG & METLAKATLA FOR DEER.

LR 7/20/95

Wildlife

ORCA AND STELLAR SEA LION FEED IN BAY.
MARBLED MURRELET USE BAY.
WATERFOWL PRESENT.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-144 WEASEL CREEK
Forest/District KA/MEXM
Wilderness MISTY FIORDS

Map KTN A-3
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

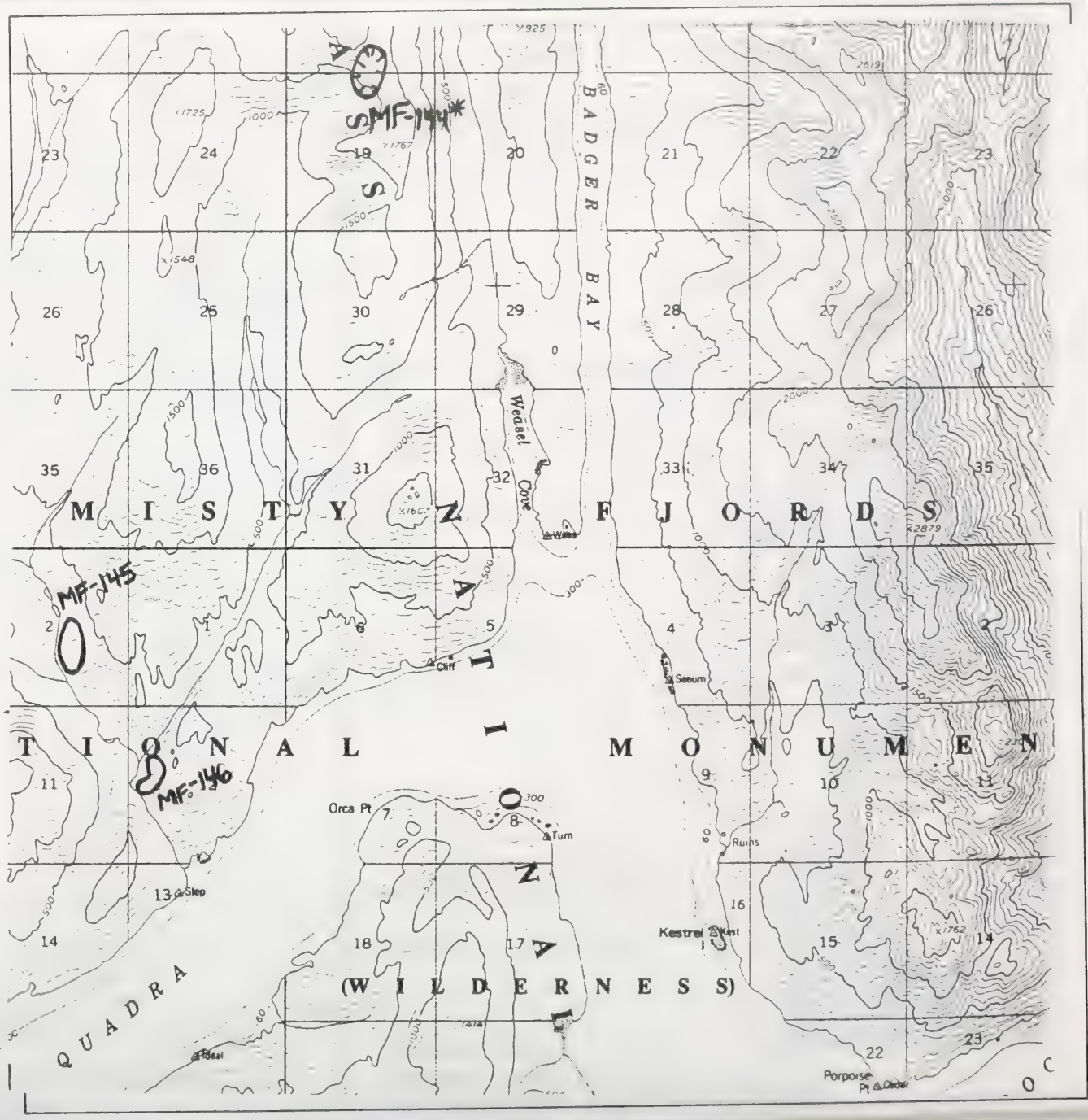
MF-144 - ACCESS AREA SITE NUMBER

General Description
located 3/4 mi. West of Weasel Cove Creek; ridgetop/alpine elevations.

Inspection(s)
Date(s) 1992
Observer(s) L. Burns

Method
On-site - this study
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: LS 3/4/96
Reviewed by gg 11/27/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-144

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Recreation

Recreation
Activities: RECREATION, VIEWING SCENERY

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: RARE

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. EXCELLENT OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE, AND RISK.

Other Information: LOCATED ON ALPINE RIDGE WEST OF WEASEL COVE CREEK.

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: (Yes) No

42+ STEMS OF Platanthera chorisiana WERE FOUND ON SITE.

Subsistence
USED BY HYDABURG FOR DEER.

LR 7/11/95

Wildlife
No wildlife concerns

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-145 W. QUADRA CR.
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN A-3
Scale 1" = 1 MILE

Legend

- HELICOPTER ACCESS AREA
- OTHER HELICOPTER ACCESS AREA

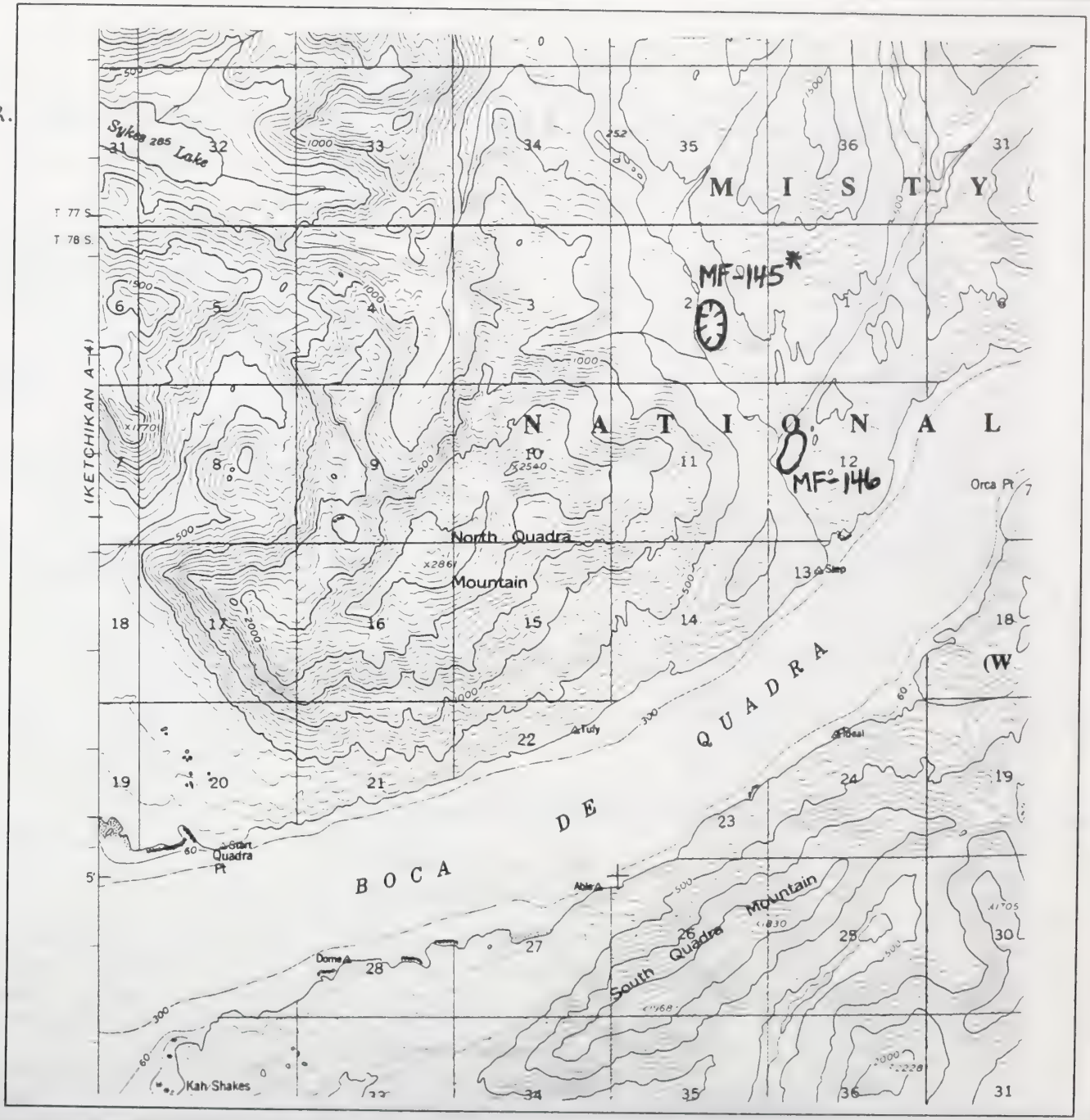
MF-145 - ACCESS AREA SITE NUMBER

General Description
located 2½ mi. upstream, North of Boca de Quadra; muskeg conditions.

Inspection(s)
Date(s) 1992
Observer(s) L. Burns

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by GG 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-145

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Recreation

Recreation
Activities: FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: RARE

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. EXCELLENT OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE, AND RISK.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG FOR DEER.

LR 7/11/95

Wildlife
No wildlife concerns

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-146 BOCA DE QUADRA
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN A-3
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

◯ - OTHER HELICOPTER ACCESS AREA

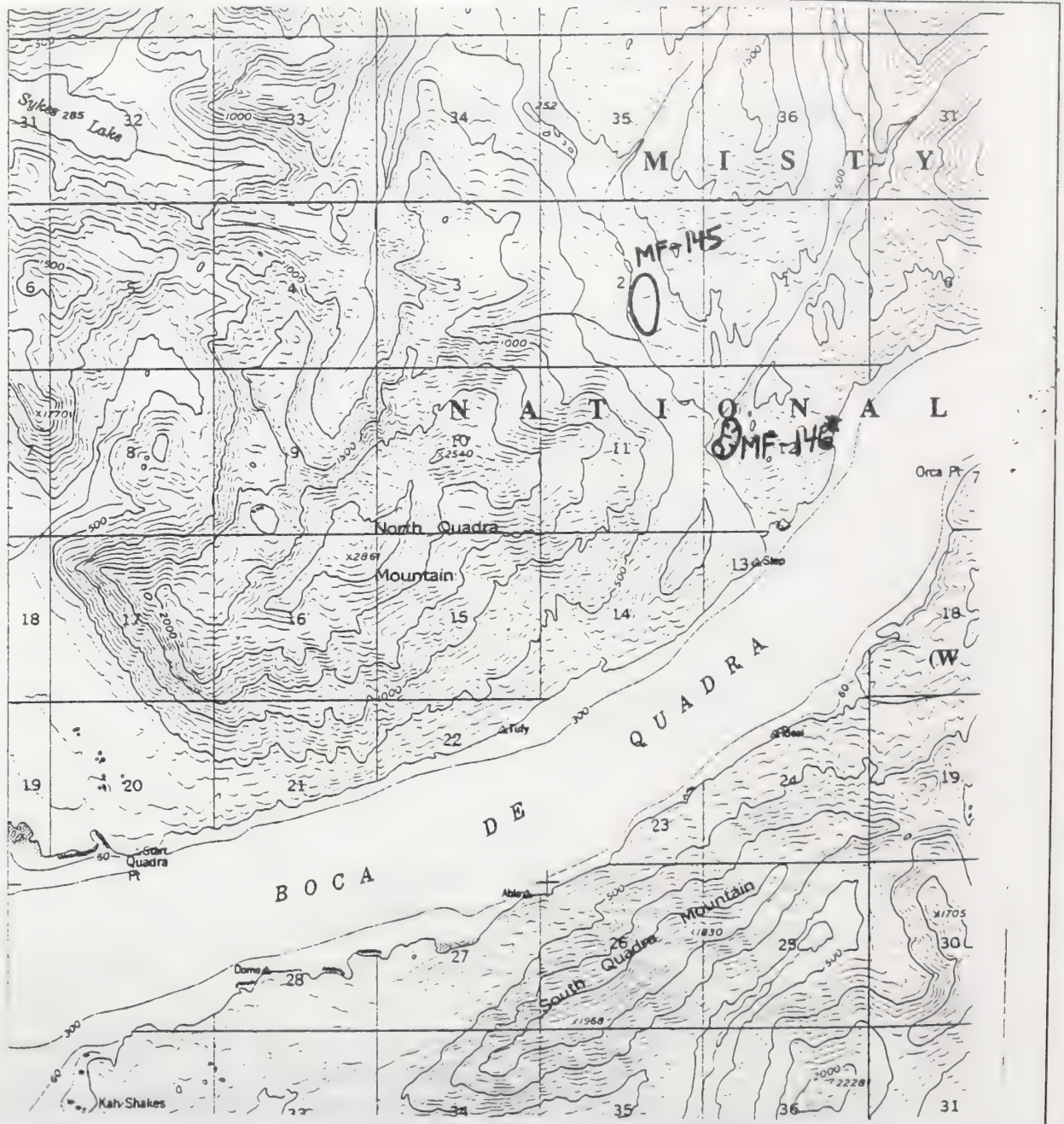
MF-146 - ACCESS AREA SITE NUMBER

General Description LOCATED AT STREAM INTERSECTION APPROXIMATELY 1 MILE UPSTREAM NORTH OF BOCA DE QUADRA.

Inspection(s)
Date(s) 1992
Observer(s) L. BURNS

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-146

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Recreation

Recreation
Activities: FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: RARE

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. EXCELLENT OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE, AND RISK.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG AND HYDER FOR DEER.

LR 7/11/95

Wildlife
No wildlife concerns

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Access Area Number MF-148 MID REEF LAKE
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN A-1
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

MF-148 - ACCESS AREA SITE NUMBER

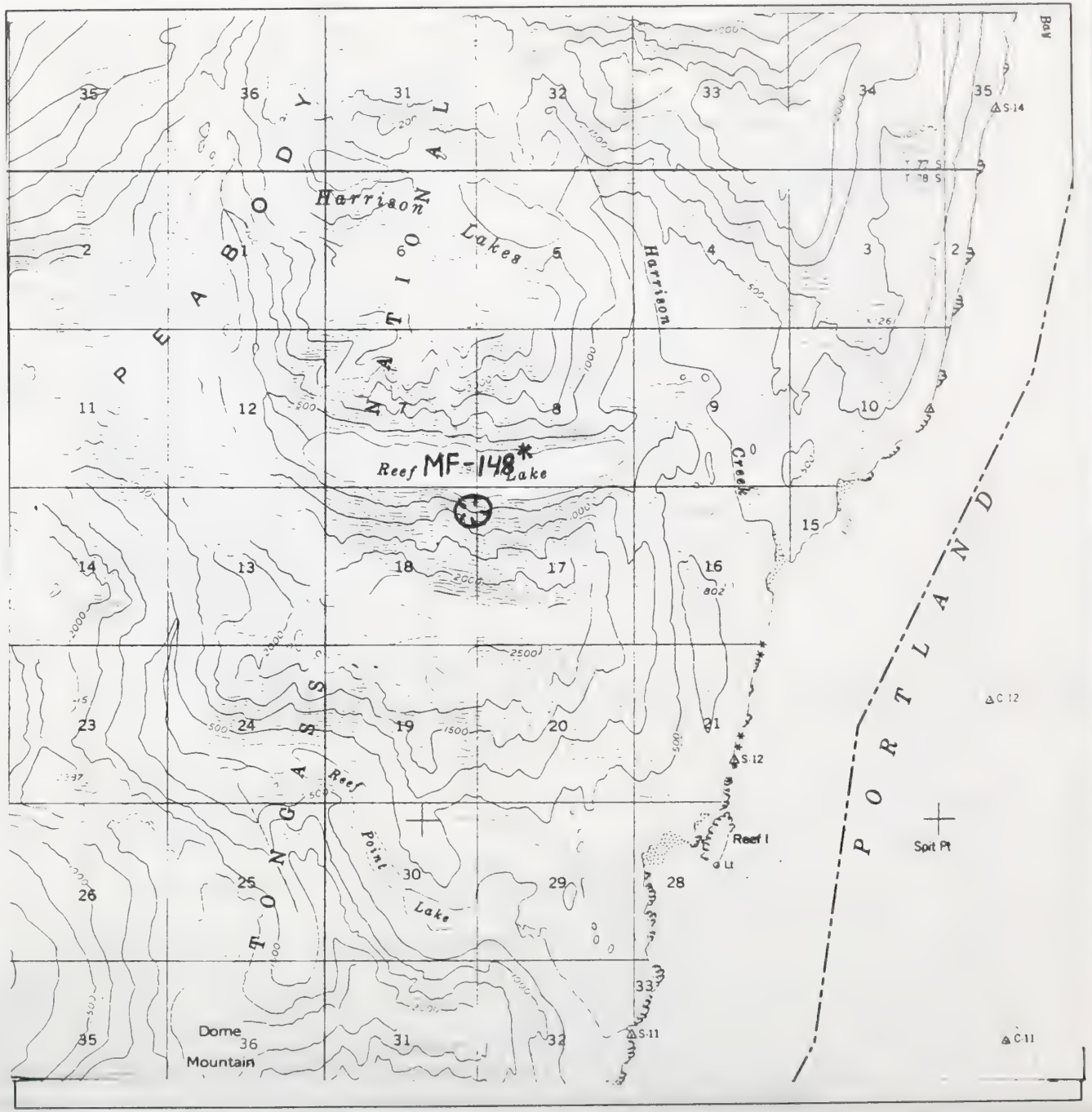
General Description LOCATED IN A GRASS FLAT ON THE SOUTH CENTRAL LAKESHORE OF MID REEF LAKE.

INSPECTION FROM AIR ON 7/14/95 INDICATED NO LANDING AREA EXISTS. ONLY POSSIBLE AREA >1 MILE AWAY AT INLET TO REEF LAKE

Inspection(s)
Date(s) 1992 7/14/95
Observer(s) L. BURNS R. LIVELY FLEW OVER

Method
On-site - this study
Prior visit
(Flew over)
(aerial photo)
none

IDT Review Date: LS / 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-148

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Recreation & Fishing

Recreation
Activities: FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: RARE

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. EXCELLENT OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE, AND RISK.

Other Information:

Cultural Resources: present/(absent)/unknown
Inventory: literature search, FIELD SURVEY COMPLETED - 1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG, METLAKATLA FOR DEER.

Wildlife
WATERFOWL USE THE AREA YEAR-ROUND.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2
If no, why: LATER FIELD WORK INDICATED NO LANDING SITE PRESENT. UNIT SHOULD BE DROPPED.

C - 194

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

HUGHSMITH CABIN

Access Area Number MF-154
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN A-2
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-154 - ACCESS AREA SITE NUMBER

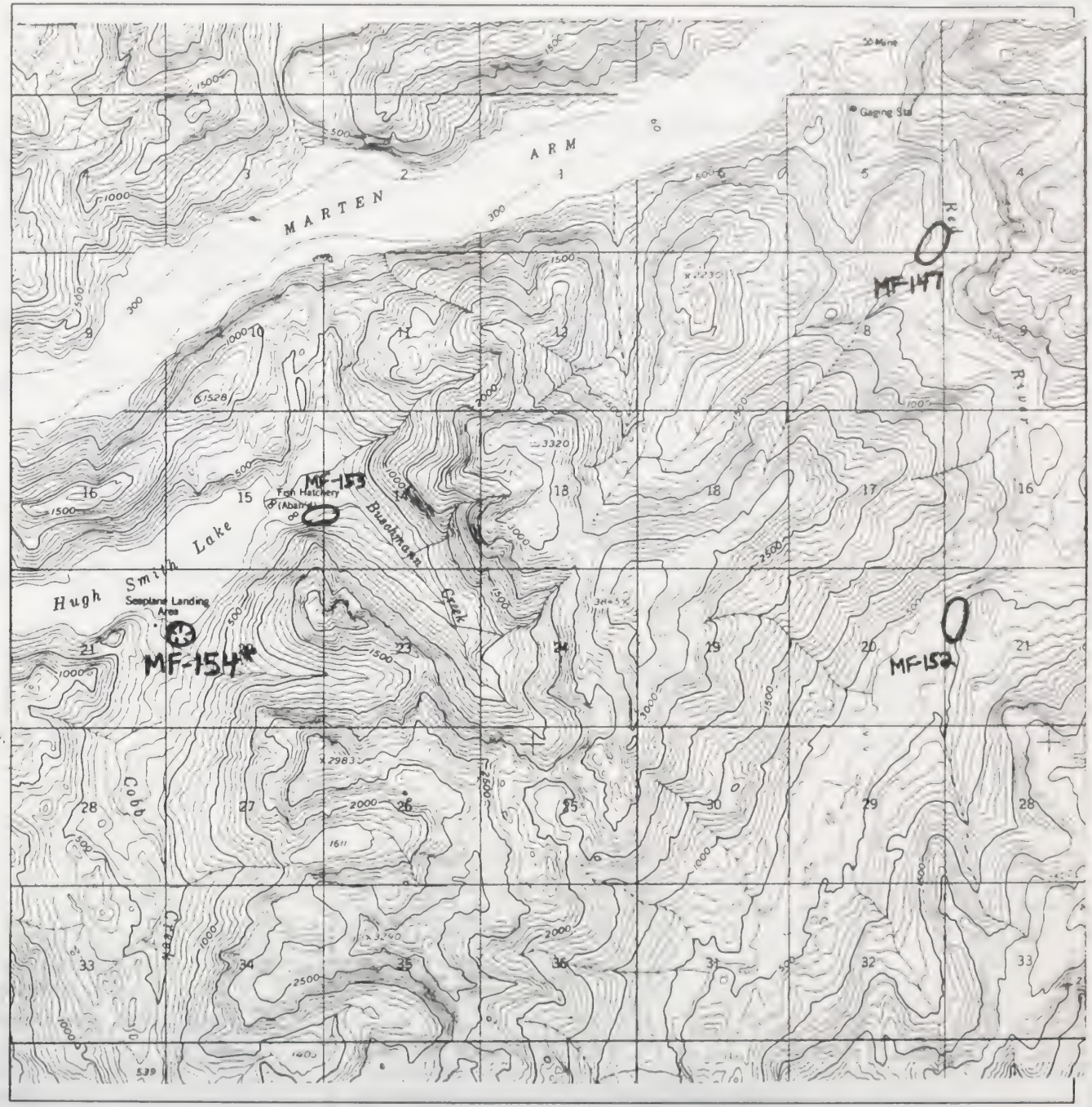
General Description

located at Hughsmith Forest Service Recreation Cabin, at inlet of Cobb Creek, entrance to Hugh Smith Lake: grass flat / lake shore conditions.

Inspection(s)
Date(s) 1992
Observer(s) L. Burns

Method
On-site - this study
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: WT 3/4/96
Reviewed by GG 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-154

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: RECREATION, FISH

Recreation
Activities: FISHING, PUBLIC RECREATION CABIN ACCESS

Concentrated use area: (Yes) No
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters: COMMON DUE TO CABIN USERS

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PHYSICAL SETTING LESS PRISTINE DUE TO PRESENCE OF PUBLIC RECREATION CABIN. OPPORTUNITY FOR SOLITUDE, CHALLENGE, AND RISK DIMINISHED BY PRESENCE OF PUBLIC RECREATION CABIN AND ITS ASSOCIATED USE.

Other Information:

Cultural Resources: present/(absent)/unknown
Inventory: LITERATURE SEARCH, FIELD SURVEY COMPLETED - 1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG, METLAKATLA FOR DEER.

LR 7/11/95

Wildlife
IMPORTANT WATERFOWL WINTERING AREA BECAUSE IT IS GEOGRAPHICALLY TEMPERATE.
MURRELET USE LAKE TO FORAGE SOCKEYE FRY IN SUMMER.
SWANS MAY USE LAKE IN WINTER.
BALD EAGLES FEED AT LAKE.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

LOWER HUMP CREEK

Access Area Number MF-160
Forest/District KAIMFNM
Wilderness MISTY FIORDS

Map KTN A-2
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

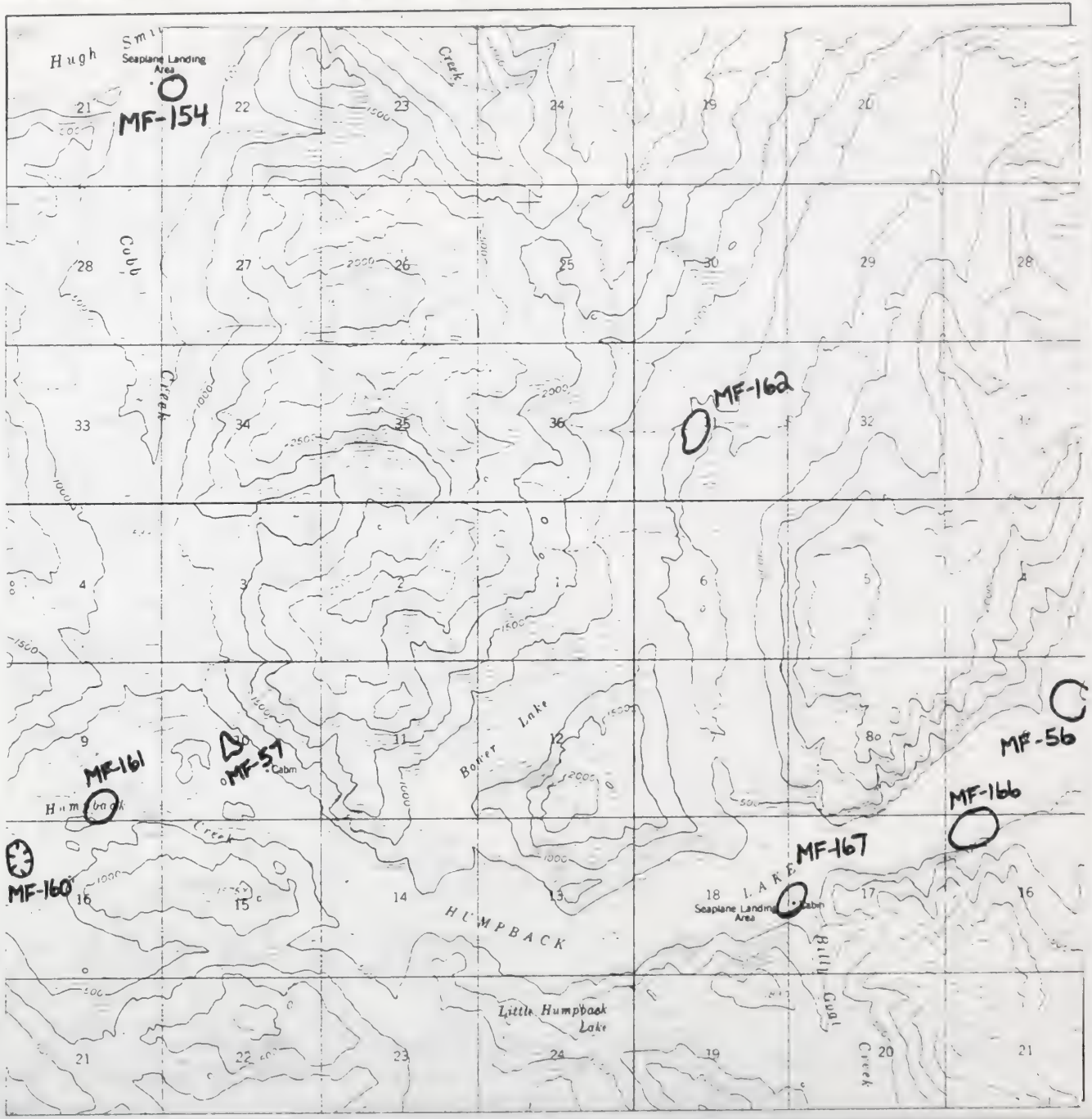
MF-160 - ACCESS AREA SITE NUMBER

General Description LOCATED IN SMALL GRASSY AREA APPROXIMATELY 2 MILES DOWN HUMPBACK CREEK FROM HUMPBACK LAKE.

Inspection(s)
Date(s) 11/16/92
Observer(s) B. NOURSE

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-160

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: RECREATION, FISH

Recreation
Activities: FISHING

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: INFREQUENT

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. GOOD OPPORTUNITY FOR SOLITUDE, CHALLENGE, AND RISK WITH AN OCCASIONAL HIKER OF THE HUMPBACK LAKE TRAIL, LOCATED 3/4 MILE FROM ACCESS AREA, ENTERING THE AREA.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: LITERATURE SEARCH
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG & METLAKATLA FOR DEER.

LR 7/11/95

Wildlife

MARBLED MURRELET USE MINK BAY AND FORAGE IN HUMPBACK LAKE.

TRUMPETER SWANS USE LAKE AND INLET.

WATERFOWL PRESENT

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

HUMPBACK CREEK

Access Area Number MF-161
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN A-2
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-161 - ACCESS AREA SITE NUMBER

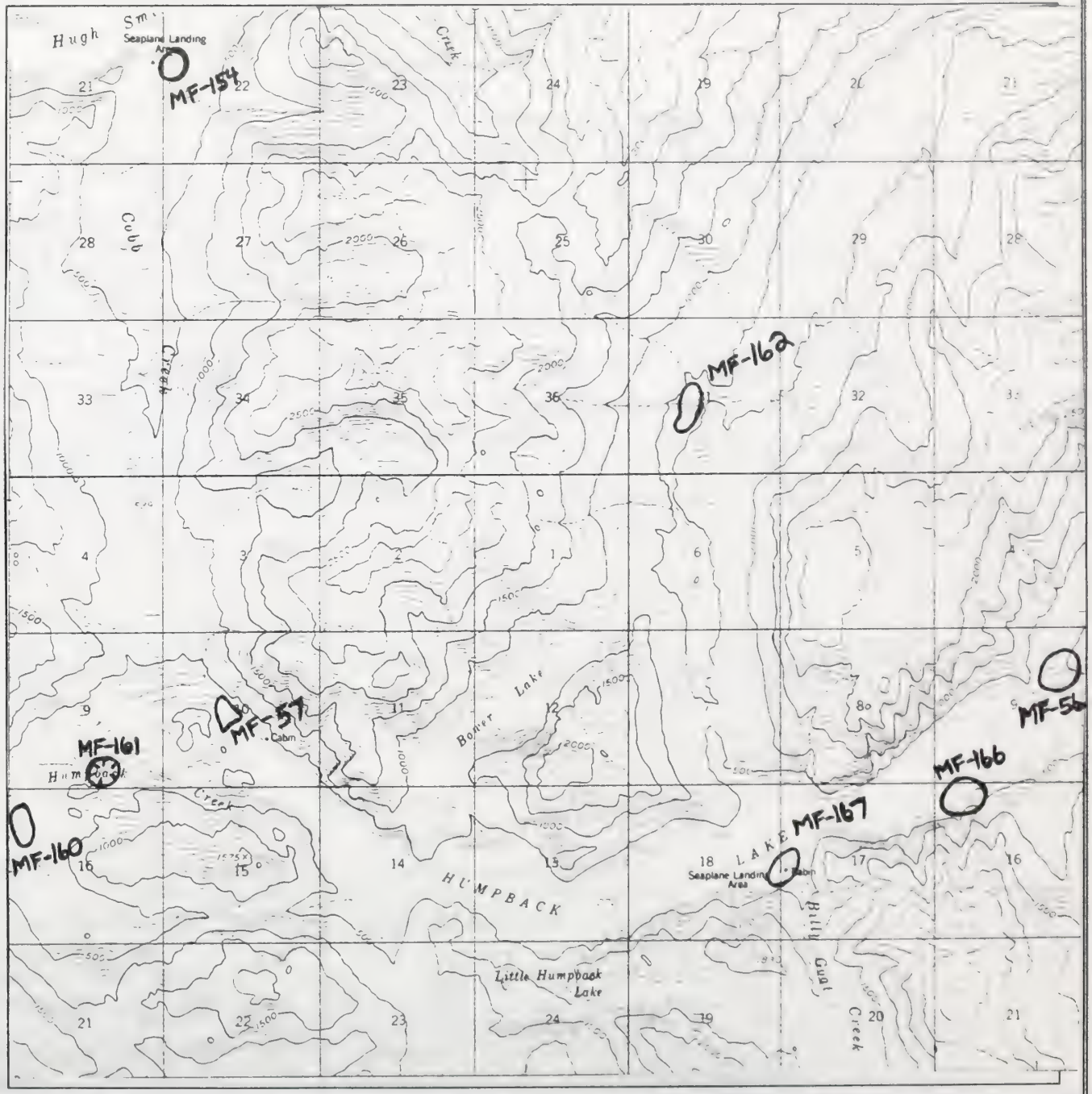
General Description

located on grassy, stream bank, below waterfall - at mouth of Humpback lake; grassy/shoreline conditions.

Inspection(s)
Date(s) 11/16/92
Observer(s) B. Nourse

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: ✓ 3/4/96
Reviewed by CJ 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-161

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: RECREATION, FISH

Recreation
Activities: FISHING

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: INFREQUENT

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas NO

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. GOOD OPPORTUNITY FOR SOLITUDE, CHALLENGE, AND RISK WITH AN OCCASIONAL HIKER OF THE HUMPBACK LAKE TRAIL, LOCATED 3/4 MILE FROM ACCESS AREA, ENTERING THE AREA.

Other Information: ACCESS AREA LOCATED BELOW WATERFALL. POPULAR STEELHEAD FISHING SPOT. VERY HARD TO ACCESS BY HIKING.

Cultural Resources: present/absent/(unknown)
Inventory: LITERATURE SEARCH
Recommendations: NONE

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG & METLAKATLA FOR DEER.

LR 7/11/95

Wildlife
MARBLED MURRELETS USE MINK BAY AND FORAGE IN HUMPBACK LAKE.
TRUMPETER SWANS USE LAKE AND INLET.
WATERFOWL PRESENT.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,6
If no, why:

C - 200

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

BOWER CREEK

Access Area Number MF-162
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN A-2
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-162 - ACCESS AREA SITE NUMBER

General Description LOCATED ON BOWER CREEK APPROXIMATELY 3 MILES NORTH OF HUMPBACK LAKE IN A MUSKEG.

Inspection(s)
Date(s) 1992
Observer(s) L. BURNS

Method
On-site - this study
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-162

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: RECREATION

Recreation
Activities: FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: RARE

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. EXCELLENT OPPORTUNITY FOR OUTSTANDING SOLITUDE, CHALLENGE, AND RISK. REMOTE SETTING.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: LITERATURE SEARCH
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG AND METLAKATLA FOR DEER HARVEST.

LR 7/11/95

Wildlife

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
MID-HUMPBACK Page 1

Access Area Number MF-166
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN A-2
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-166 - ACCESS AREA SITE NUMBER

General Description
located on SE shore of Humpback Lake; alluvial/gravel bar conditions.

Inspection(s)
Date(s) 1992
Observer(s) L. Burns

Method
On-site - this study
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: WS 3/4/96
Reviewed by GG 11/27



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-166

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: RECREATION, FISH

Recreation
Activities: FISHING, ACCESSING PRIVATE RESORT SPECIAL USE PERMITTED CABIN.

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: COMMON

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PHYSICAL WILDERNESS SETTING IS ALTERED BY PRESENCE OF PRIVATE RESORT SPECIAL USE PERMITTED CABIN. OPPORTUNITY FOR REMOTENESS, CHALLENGE, AND RISK IS LIMITED BY PRESENCE OF CABIN ON SITE, PUBLIC RECREATION CABIN ACROSS LAKE, AND TRAIL TO OUTLET OF LAKE FROM SALTWATER.

Other Information:

Cultural Resources: present/(absent)/unknown
Inventory: LITERATURE SEARCH, FIELD SURVEY COMPLETED - 1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG & METLAKATLA FOR DEER.

LR 7/11/95

Wildlife
MARBLED MURRELETS USE LAKES TO FEED.
WATERFOWL USE LAKES TO WINTER OVER AND AS MIGRATORY STOPOVERS.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

BILLY GOAT

Access Area Number MF-167
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN A-2
Scale 1" = 1 MILE

Legend

- HELICOPTER ACCESS AREA
- OTHER HELICOPTER ACCESS AREA

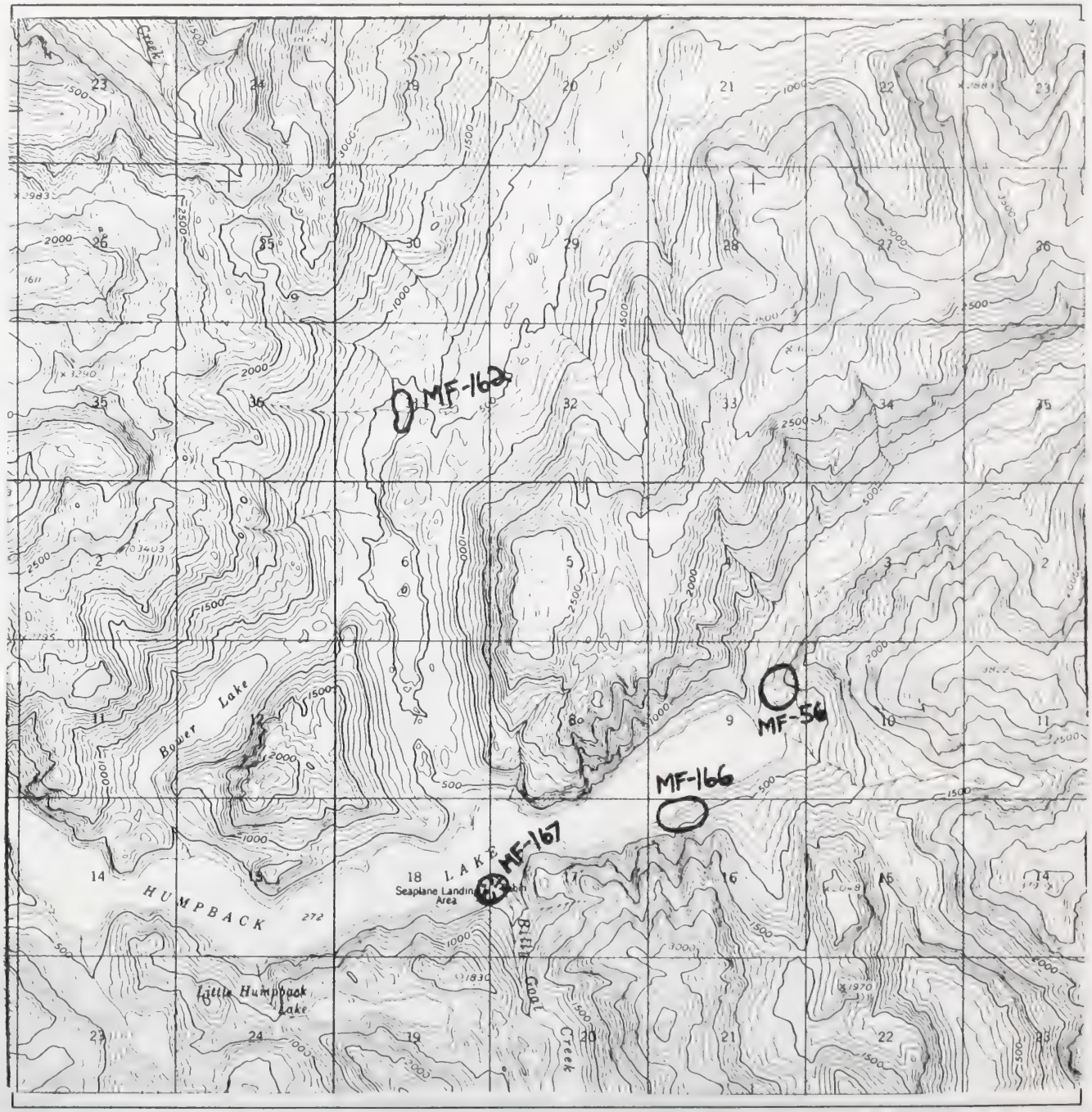
MF-167 - ACCESS AREA SITE NUMBER

General Description LOCATED NEAR OLD RECREATION CABIN ON A HUMPBACK LAKE SANDBAR AT THE MOUTH OF BILLY GOAT CREEK.

Inspection(s)
Date(s) 11/16/92
Observer(s) B. NOURSE

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-167

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: RECREATION, FISH

Recreation
Activities: FISHING

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: FAIRLY COMMON

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: NOT ENTIRELY PRISTINE PHYSICAL SETTING SINCE SITE USED TO BE THE LOCATION OF A RECREATION CABIN. OPPORTUNITY FOR SOLITUDE, CHALLENGE, AND RISK SOMEWHAT REDUCED BY RECREATION CABIN ACROSS THE LAKE AND TRAIL TO LAKE OUTLET.

Other Information:

Cultural Resources: present/(absent)/unknown
Inventory: LITERATURE SEARCH, FIELD SURVEY COMPLETED-1995.
Recommendations: None

SHPO Concurrence: yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG & METLAKATLA FOR DEER.

LR 7/11/95

Wildlife

MARBLED MURRELETS USE LAKE TO FEED.
WATERFOWL USE LAKES TO WINTER OVER AND AS MIGRATORY STOPOVERS.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,6
If no, why:

C - 206

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

PENINSULA LAKE

Access Area Number MF-168
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map PRR D-3
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

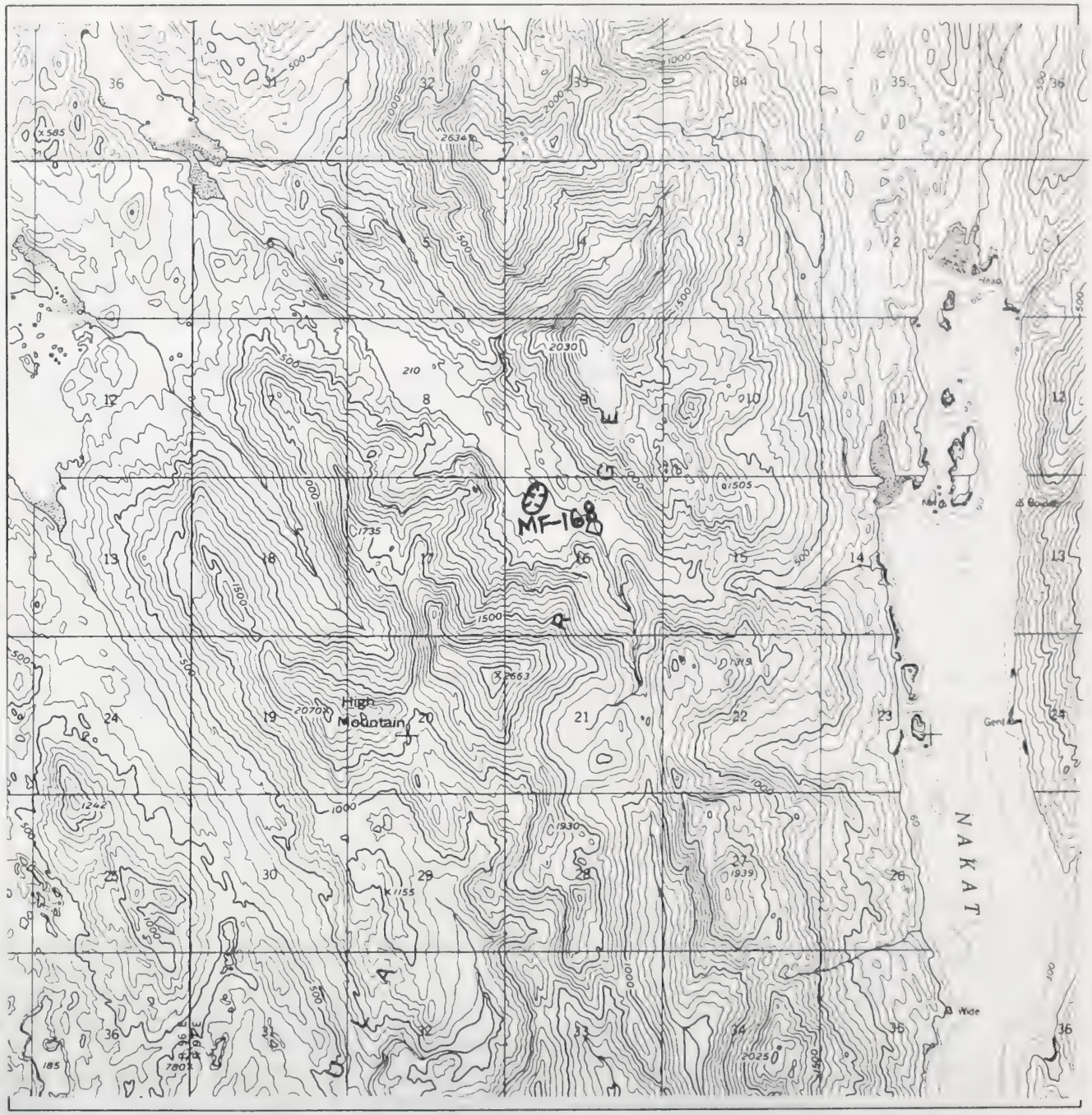
MF-168 - ACCESS AREA SITE NUMBER

General Description
located at head of Peninsula Lake, 1½ mi NE of High Mtn. gravel bar conditions.

Inspection(s)
Date(s) 1992
Observer(s) L. Burns

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-168

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: RECREATION

Recreation
Activities: FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: RARE

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. EXCELLENT OPPORTUNITY FOR SOLITUDE, CHALLENGE, AND RISK.

Other Information:

Cultural Resources: present/(absent)/unknown
Inventory: LITERATURE SEARCH, FIELD SURVEY COMPLETED-1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: (Yes) No

5 STEMS OF Platanthera chorisiana WERE LOCATED ON SITE ALTHOUGH PROXIMITY TO TREE LINE WILL BLOCK HELICOPTERS FROM LANDING DIRECTLY ON THE PLANTS.

Subsistence NO CONCERNS.

LR 7/11/95

Wildlife
MARBLED MURRELETS USE LAKES TO FEED
WATERFOWL USE LAKES TO WINTER OVER AND AS MIGRATORY STOPOVERS.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 6
If no, why:

C-208

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

UNUK RIVER

Access Area Number MF-173
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map BRC A-3
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

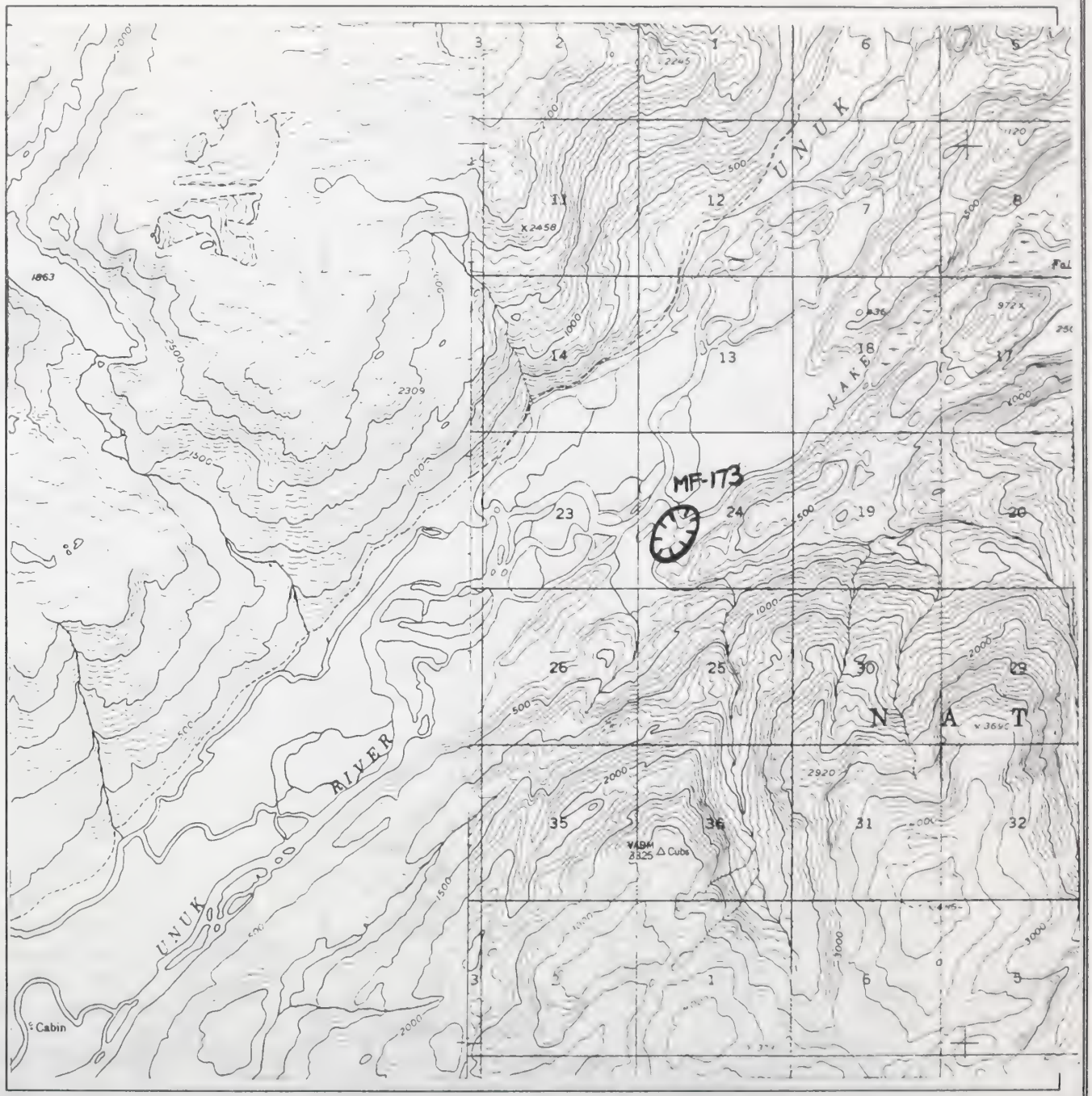
MF-173 - ACCESS AREA SITE NUMBER

General Description LOCATED AT INTERSECTION OF LAKE CREEK AND THE UNUK RIVER IN AN OPEN GRASS FLAT.

Inspection(s)
Date(s) 7/13/93
Observer(s) B. NOURSE

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-173

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: RECREATION

Recreation
Activities: FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: RARE

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. EXCELLENT OPPORTUNITY FOR SOLITUDE, CHALLENGE, AND RISK IN A PRISTINE WILDERNESS SETTING.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: LITERATURE SEARCH
Recommendations: NONE

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence NO CONCERNS

LR 7/11/95

Wildlife
TRUMPETER SWANS USE IN WINTER.
MOUNTAIN GOAT WINTER RANGE.
MOOSE AND BROWN BEAR ARE PRESENT.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 5
If no, why:

C-210

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

MANZANITA BAY

Access Area Number MF-179
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN C-3
Scale 1" = 1 M E

Legend

⊕ - HELICOPTER ACCESS AREA

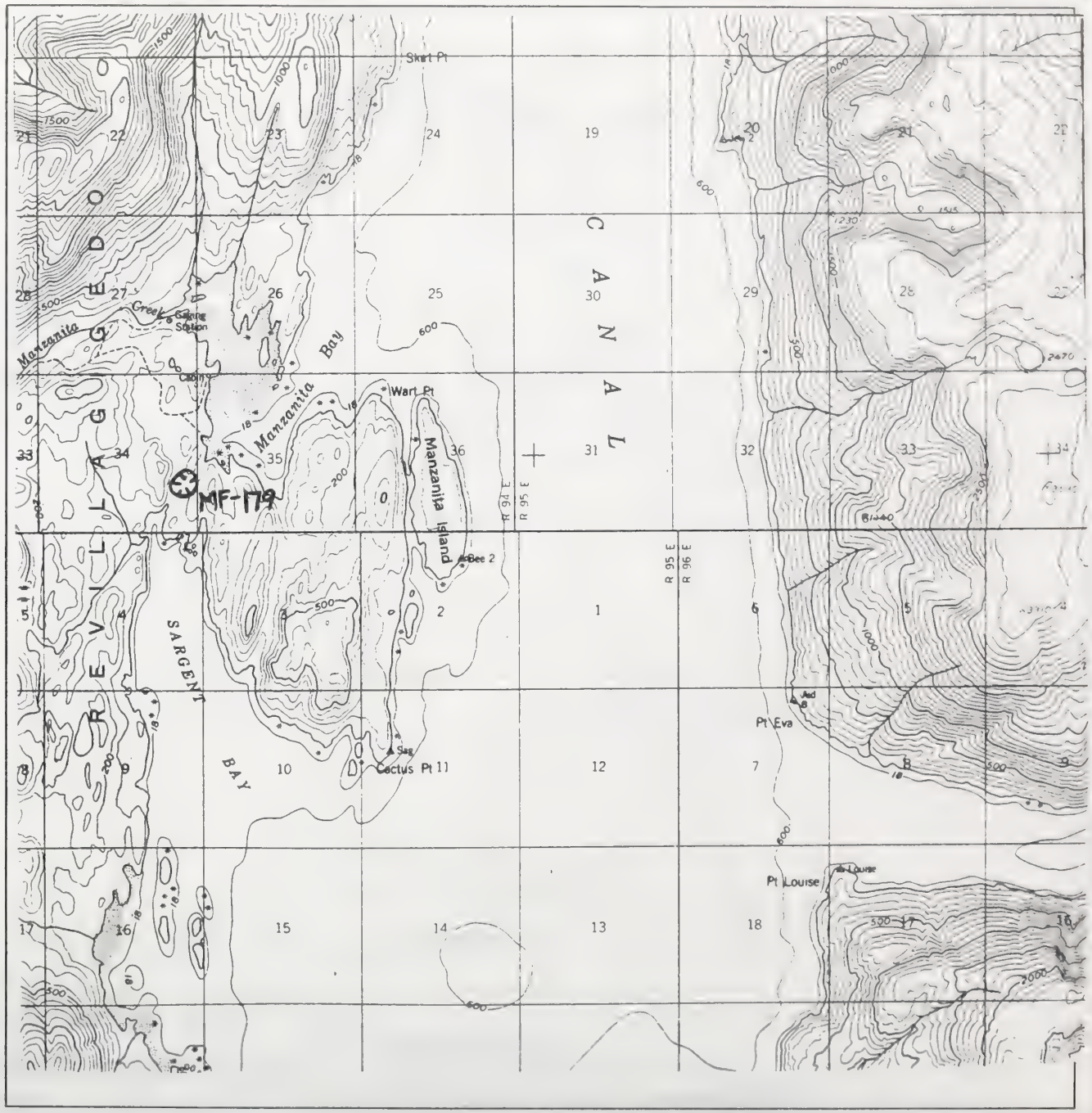
MF-179 - ACCESS AREA SITE NUMBER

General Description LOCATED ON SPIT OF LAND BETWEEN SARGENT AND MANZANITA BAYS.

Inspection(s)
Date(s) /992
Observer(s) L. BURNS

Method
On-site - this study
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: 3/4/96
Reviewed by GH 11/27/95



Cultural Resources: present/absent/unknown

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-179

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: RECREATION

Recreation
Activities: R[illegible]ENT ON, BEACHCOMBING, FISHING, [illegible]NG.

Concentrated use area: (Yes) No
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters: FREQUENT

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: YES, RUDYERD BAY FLIGHT PATH

Wilderness Setting: PRISTINE PHYSICAL SETTING. LIMITED OPPORTUNITIES FOR REMOTENESS, CHALLENGE, AND RISK DUE TO 1/4 MILE FROM MANZANITA BAY TRAILHEAD AND ACCESS AREA LOCATION UNDER MISTY FIORDS FLIGHTSEEING FLIGHT PATHS.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: LITERATURE SEARCH/field Survey
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USE CLAIMED BY HYDABURG, SAXMAN, AND WRANGELL FOR AT LEAST DEER HUNTING.

LR 7/11/95

Wildlife

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

C - 212

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Petersburg Creek Page 1

Access Area Number PC-01
Forest/District Stikine / Petersburg
Wilderness Petersburg CK - Ducan Salt Chuck

Map Petersburg D-4
Scale "1" = 1 mile

Legend

- Wilderness Boundary
- Helicopter Access Area
- FS Cabin
- PC-01 – Access Area Site Number



General Description

The area includes the southeast portion of Petersburg Lake where the FS cabin is located and the Petersburg Creek corridor. While the trail along the corridor is located mostly in timbered stands, muskegs occur near the trail in many locations

Inspection(s)
Date(s) 9/25/92
Observer(s)
Tremblay, DeGayner, Molton

Method
(On-site - this study)
Prior visit
(Flew over)
(aerial photo)
none

IDT Review Date: W 3/4/96
Reviewed by

Page 2 HELICOPTER ACCESS AREA CARD Petersburg Creek/FS Cabin
Helicopter Landings in Wilderness EIS Access Area Number PC-01

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class P / SPM
Purpose(s) of past use: Fishing, Camping, Transport materials to cabins

Recreation
Activities: Fishing, hiking, occur along the trail corridor. Transporting persons to the FS Cabin at the lake. Day trips and overnight use.

Concentrated use area: (Yes) No
Facilities: (Yes) No
Outfitter/guide use area: (Yes) No
Encounters: Most encounters and O/G use occurs near the east end of access area where motorboats can access the wilderness at times and where hikers come in on the trail

Alternative Access Float plane to lake, Petersburg Creek trail which connects the wilderness to communities of Kupreanof and Petersburg
Other Helicopter Access Areas No

Setting Substitutes: No

Within 1/2 half day walk of border: * (Yes) No Lower ½ of trail
Other Air Traffic: Used as a flight corridor between the communities of Petersburg and Kake

Wilderness Setting: The lower 1/3 of the trail receives more activity because of its proximity to the towns of Petersburg and Kupreanof. There are many popular fishing spots used for sokeye, coho, and steelhead. A trail is constructed from Kupreanof to the FS cabin. The sense of isolation and solitude is regularly disturbed by air traffic

Other Information: The SDEIS Proposed Revised Forest Plan identifies the Petersburg Creek and Lake as eligible for a Wild River designation under the Wild and Scenic Rivers Act

Cultural Resources: (present)/absent/unknown
Inventory: Yes
Recommendations: There will be no effect to a single site considered eligible for the National Register of Historic Places

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No unknown

Subsistence AREA used primarily for [illegible] fishing. Some limited [illegible] picking activities also take place.
ZR 7/5/95

Wildlife
There are uses by migrating water fowl at the lake and habitat present for many species including marbled murrlet. No murrlet nests have been found. ADF&G has designated this area as a bear sanctuary and no hunting of bear is allowed in the drainage.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Ducan Salt Chuck

Access Area Number PC-02
Forest/District Stikine / Petersburg
Wilderness Petersburg CK - Ducan Salt Chuck

Map Petersburg D4+5
Scale 1" = 1 mile

Legend
- Helicopter Access Area
PC-02 - Access Area Site Number
- FS Cabin



General Description
Salt Chuck area at the North end of Duncan Canal on Kupreanof Island. The area is mostly low elevation with muskeg scattered throughout the area

Inspection(s)
Date(s) 9/25/92
Observer(s)
Tremblay, DeGraaher, Molton

Method
(On-site - this study)
Prior visit
(Flew over)
(aerial photo)
none

IDT Review Date: W 3/4/96
Reviewed by gg 2/1/96

Cultural Resources: present/absent/(unknown)

Page 2 HELICOPTER ACCESS AREA CARD Duncan Salt Chuck
Helicopter Landings in Wilderness EIS Access Area Number PC-02

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Fishing, Camping

Recreation
Activities: FS Cabin on the NE Shore of the salt chuck area. This is a popular fishing and hunting area. A primitive trail connects this area with Portage Bay to the North and Petersburg Lake to the east
Concentrated use area: (Yes) No
Facilities: (Yes) No
Outfitter/guide use area: (Yes) No
Encounters: Primarily from other boater using the area

Alternative Access Float planes and motorboats

Other Helicopter Access Areas No

Setting Substitutes: No

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: Some air traffic from Kake/Petersburg travel noticable Also, jet traffic audible on AK Airlines flights from Petersburg/Sitka route

Wilderness Setting: With the exception of the FS cabin, there is little evidence of human presence. Because of the difficulty of reaching the area by the salt chuck, there is a feeling of isolation and remoteness

Other Information: The SDEIS Proposed Revised Forest Plan identifies the upper 1/3 of this access area as being eligible for a Wild River designation under the Wild and Scenic Rivers Act. Salt Chuck is navigable at tides higher than 14' and usually at slack tide. One FS Cabin was removed from the reservation system in 1991 and physically in '94.

Cultural Resources: present/absent/(unknown)
Inventory: Yes
Recommendations: A field survey of prehistoric [illegible] failed to yield cultural resources eligible for the National Register of Historic Places.
SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No Unknown

Subsistence A FULL RANGE OF SUBSISTENCE ACTIVITIES TAKE PLACE THROUGHOUT THE PROPOSED SITE AREA. THE AREA IS A POPULAR SUBSISTENCE, AS WELL AS [illegible] HARVEST AREA.
ZR 7/5/95

Wildlife
The Duncan Salt Chuck is used by waterfowl, e.g., Vancouver Canadian geese. Habitat for marbled murrelet and osprey is present. Black bear are hunted in this area by local users and outfitter/guides.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

C - 216

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Harlequin Lake

Access Area Number RF-2
Forest/District CA-YRD
Wilderness Russell Fiord

Map Yakutat (B-3)
Scale 1:63,360

Legend

⊕ – Helicopter Access Area

○ – Other Helicopter Access Areas

RF-2 – Access Area Site Number

General Description
Northwest side of Harlequin Lake

Inspection(s)
Date(s)
Observer(s)

Method
On-site - this study
(Prior visit) TES, 1993
Flew over
aerial photo
(none)

IDT Review Date: WJ 3/4/96
Reviewed by



Cultural Resources: present/absent/(unknown)

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number RF 2

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Camping, photos, skiing

Recreation Activities: Also bear and moose hunting, boating viewing scenery

Concentrated use area: (Yes) No at capacity for O/G use
Facilities: Yes (No) temporary facilities -
Outfitter/guide use area: (Yes) No O/G basecamp with tent platform
Encounters: Possible with guided groups, others on lake

Alternative Access Boat

Other Helicopter Access Areas Within 3-4 mi. of other sites on the lake RF 03 and 04.
Setting Substitutes: No

Within 1/2 half day walk of border: (Yes) No
Other Air Traffic:

Wilderness Setting: A pristine natural setting with a high degree of risk and challenge (bears, moose, iceberg-clogged lake) Moderate opportunity for remoteness and solitude. Large lake.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - (UNKNOWN)
Early succession plant community

Subsistence Local mtn goat hunting area

Wildlife Arctic tern colony within 1/4 mile.

Included in alternatives considered in detail: (Yes) No
Alternatives: 1, 3, 6
If no, why:

C - 218

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Harlequin Lake

Access Area Number RF-3
Forest/District CA-YRD
Wilderness Russell Fiord

Map Yakutat (B-3)
Scale 1:63,360

Legend

- Helicopter Access Area
- Other Helicopter Access Area
RF-3 - Access Area Site Number

General Description
South shore of Harlequin Lake

Inspection(s)
Date(s)
Observer(s)

Method
On-site - this study
Prior visit Schenck, 1993
Flew over
aerial photo
none

IDT Review Date: WS 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number RF-3

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Camping, photo, skiing

Recreation Activities: Also spring bear hunts, fall moose hunts, wildlife & scenery viewing

Concentrated use area: (Yes) No Lake is at capacity for O/G use.
Facilities: Yes (No)
Outfitter/guide use area: (Yes) No
Encounters:
Other encounters should be expected - 2½ mi. from road, FS cabin, boat ramp

Alternative Access yes, boat, hiking

Other Helicopter Access Areas Within 3-4 mi. of other sites on the lake RF 04 & RF02

Setting Substitutes: NO - unique lake/river system choked with icebergs

Within 1/2 half day walk of border: (Yes) No
Other Air Traffic:

Wilderness Setting: A dramatic natural setting but opportunities for solitude and feeling of remoteness is diminished because of nearness to boat put-in, road, FS cabin, O/G use of area

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: Literature review
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - UNKNOWN
Early successional vegetation - area often disturbed by high water/ICE DRIFTING to beach

Subsistence No KNOWN concerns

Wildlife Arctic tern colony Nearby
Waterfowl molting area on lake.
Waterfowl migrating/resting area Spring/Fall.
Sandhill crane staging area /

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Upper Beasley Creek

Access Area Number RF-5
Forest/District CA-YRD
Wilderness Russell Fiord

Map Yakutat (C-4)
Scale 1:63,360

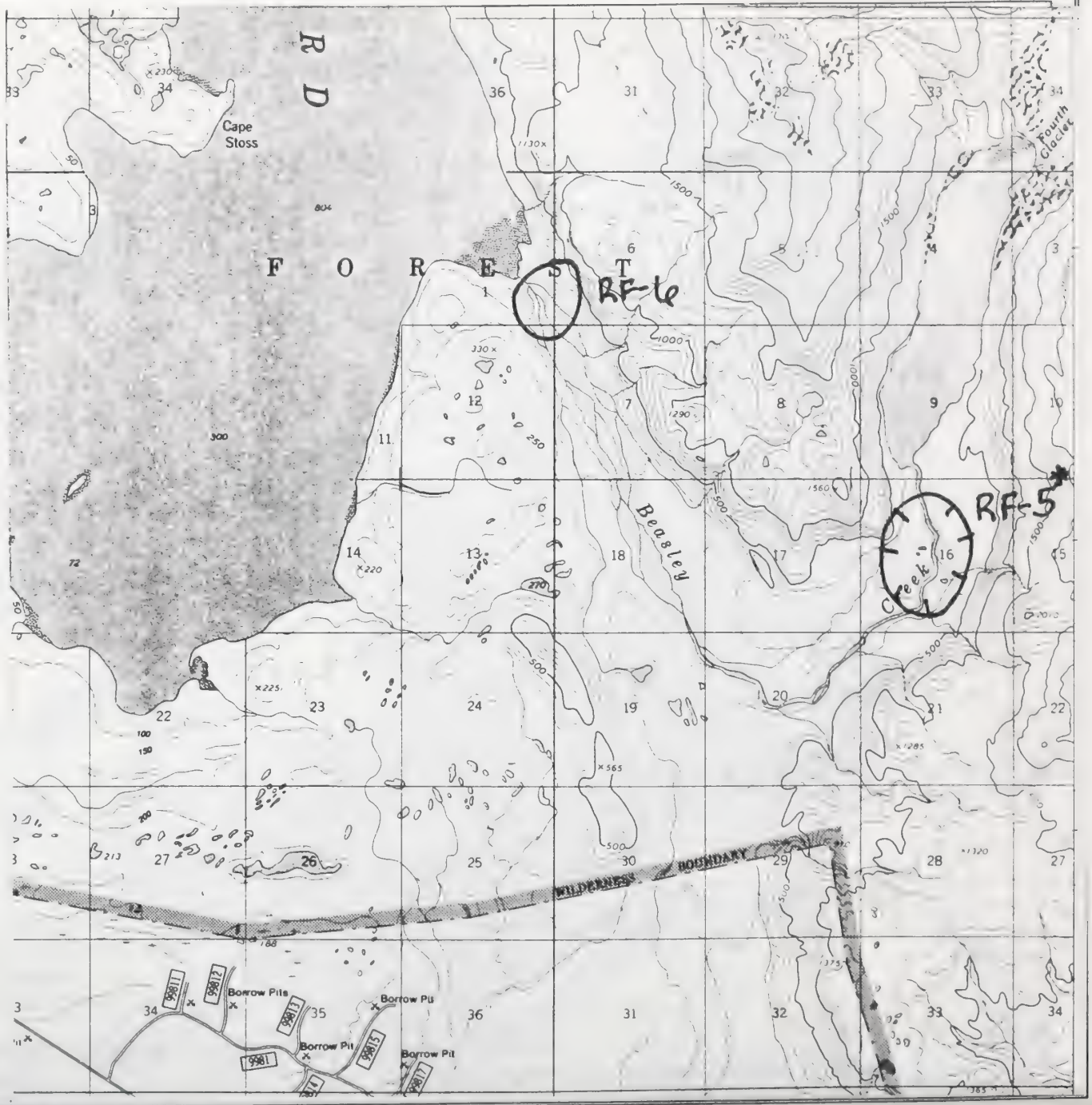
Legend
- ⊕ – Helicopter Access Area
- ○ – Other Helicopter Access Areas
- RF-5 – Access Area Site Number

General Description
Upper Beasley Creek at the south east end of Russell Fiord – a glacial river floodplain

Inspection(s)
Date(s)
Observer(s)

Method
On-site - this study
Prior visit
Flew over
aerial photo
(none)

IDT Review Date: 3/4/96
Reviewed by



Cultural Resources: present/absent/(unknown)

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number RF-5

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SPNM
Purpose(s) of past use: Camping, photo, fishing

Recreation Activities: Also hunting, wildlife viewing

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: (Yes) No
Encounters: Low probability of encountering others on the ground. Possible viewing of aircraft.

Alternative Access Hike in from salt water 3½ mi. Float plane & ski plane on lake
Other Helicopter Access Areas RF 06 at mouth of Beasley Creek
Setting Substitutes:

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: Some flightseeing traffic

Wilderness Setting: A remote, primitive setting with generally good opportunities for remoteness and solitude. Strong sense of challenge and risk is available.

Other Information:

Cultural Resources: present/absent (unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No – Unknown
Glacial river floodplain.

Subsistence No known conflicts

Wildlife moose, Bear during summer Salmon Spawning.

Included in alternatives considered in detail: (Yes) No
Alternatives: 4, 3, 6
If no, why:

C - 222

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Cape Enchantment

Access Area Number RF-24
Forest/District CA-YRD
Wilderness Russell Fiord

Map Yakutat (D-4)
Scale 1:63,360

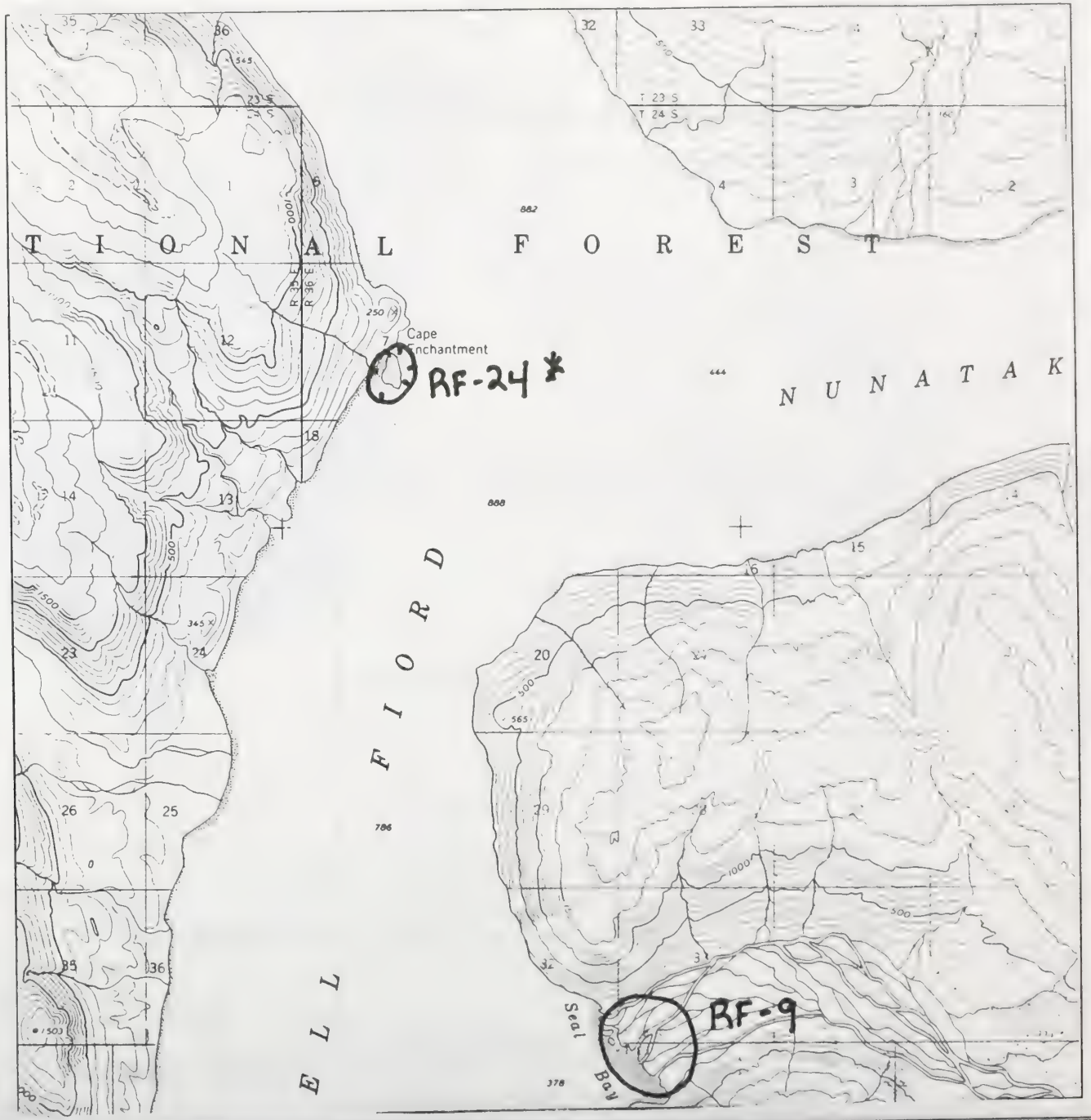
Legend
- ⊕ – Helicopter Access Area
- ○ – Other Helicopter Access Area
- RF-24 – Access Area Site Number

General Description
Cape Enchantment on the west shore of Russell Fiord and across from Nunatak Fiord

Inspection(s)
Date(s)
Observer(s) Haugh

Method
~~On-site - this study~~ Brown 4/7/95
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by QC 2:19



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number RF-24

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: Camping, hiking, photos

Recreation Activities: Wildlife viewing, viewing scenery, hunting, fishing, kayaking, A popular campsite for subsistence hunters, sport hunters, kayakers

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: (Yes) No (1/6 base camp - tent frame)
Encounters:
As a popular campsite, some other encounters may be expected

Alternative Access Yes, boat or float plane

Other Helicopter Access Areas SEAL BAY RF09

Setting Substitutes: no

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:
Some sightseeing traffic

Wilderness Setting: The physical setting is outstanding and primitive. The area does indicate evidence of previous use opportunities for solitude and isolation are moderate

Other Information:

Cultural Resources: present (absent) unknown
Inventory: BROWN 6-7-95
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - UNKNOWN
Area flooded during 1987. Undergoing primary succession.

Subsistence No known conflicts

Wildlife Seabird colony within 1 mile - arctic tern colony nearby.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 5, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Lake Above Gut Bay

Access Area Number SB-4
Forest/District CA-SRD
Wilderness South Baranof

Map Port Alexander (C-3)
Scale 1:63,360

Legend

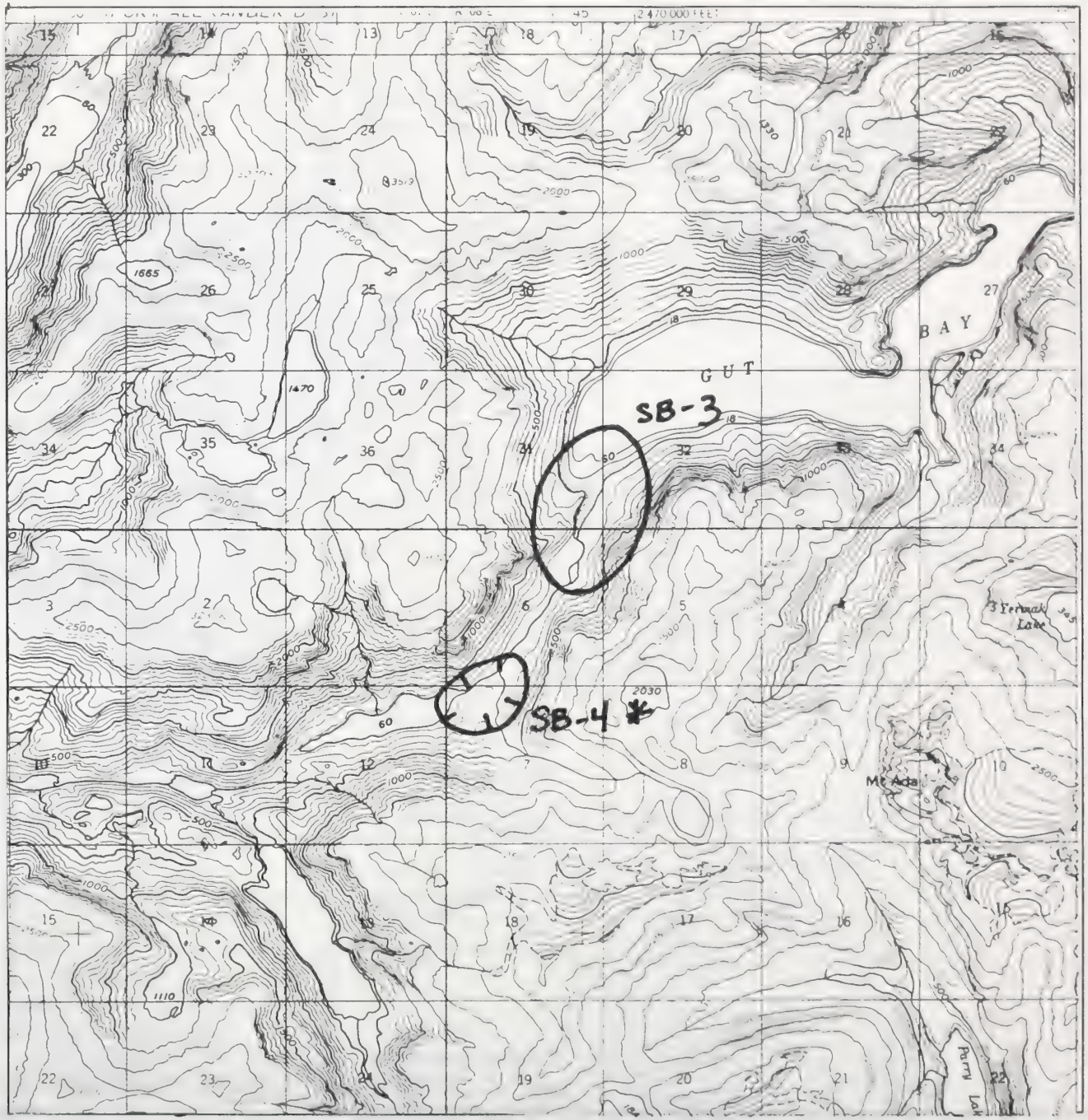
- Helicopter Access Area
- Other Helicopter Access Area
- SB-4 - Access Area Site Number

General Description
Steep-sided lake located 2 mi. southwest of Gut Bay

Inspection(s)
Date(s)
Observer(s)

Method
On-site - this study
Prior visit
Flew over
aerial photo
(none)

IDT Review Date: WS 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number SB04

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Recreation, fishing

Recreation
Activities:

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters:
Low probability of encountering others

Alternative Access Hike in appx. 2 mi. through brushy river drainage, probably float plane access
Other Helicopter Access Areas
SB03 - head of Gut Bay
Setting Substitutes: yes, remote freshwater lakes

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:
Cross Baranof route from Whale Bay

Wilderness Setting: Unmodified natural condition with a high probability of experiencing isolation from the sites and sounds of humans

Other Information: Wilderness management direction calls for maintaining the existing (1982) mix of ROS classes with over 98% in Primitive

Cultural Resources: present/absent/(unknown)
Inventory: Literature review
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - UNKNOWN

Subsistence No Known concerns

Wildlife
Eagle tree within 1/4 mi

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
N. Plotnikof Lake Page 1

Access Area Number SB-6
Forest/District CA - SRD
Wilderness South Baranof

Map Port Alexander (C-3)
Scale 1:63,360

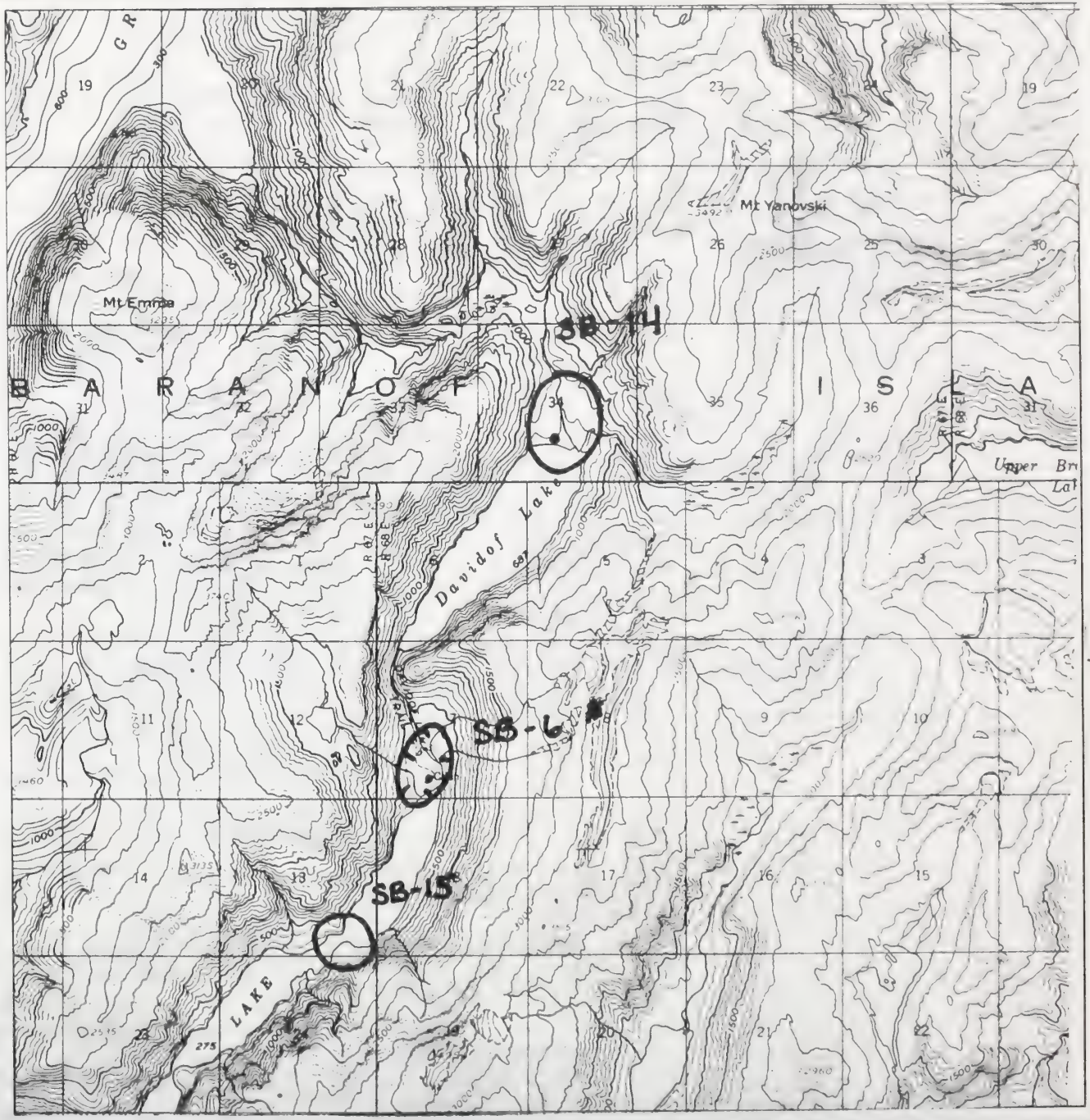
Legend
⊕ - Helicopter Access Area
○ - Other Helicopter Access Area
SB-6 - Access Area Site Number

General Description
The northend of Plotnikof Lake, includes the FS recreation cabin

Inspection(s)
Date(s) 10/5/92
Observer(s) Sanders, Wooding

Method
(On-site - this study)
(Prior visit - annually)
(Flew over)
aerial photo
none (photos available)

IDT Review Date: WS 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number SB-06

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class (SPM) · SPNM
Purpose(s) of past use: Cabin access

Recreation Activities: Activities in the area include fishing; hiking, cabin use in a remote setting

Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters:
Other encounters are not likely, or rare.

Alternative Access Floatplane

Other Helicopter Access Areas SB-15 mid-Plotnikof Lake
SB-14 at north end of Davidof Lake
Setting Substitutes:
other freshwater lakes with FS cabins
Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:
No

Wilderness Setting: The physical setting is primitive with high opportunities for solitude, feelings of remoteness, challenge, and risk.

Other Information: wilderness management direction calls for maintaining the existing (1982) mix of ROS classes w over 98% in Primitive. [illegible])

Cultural Resources: present/absent (unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - unknown

Subsistence

No known concerns

Wildlife No known species of concern

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Rezanof Lake Page 1

Access Area Number SB-7
Forest/District CA- SRD
Wilderness South Baranof

Map Port Alexander (C-3)
Scale 1:63,360

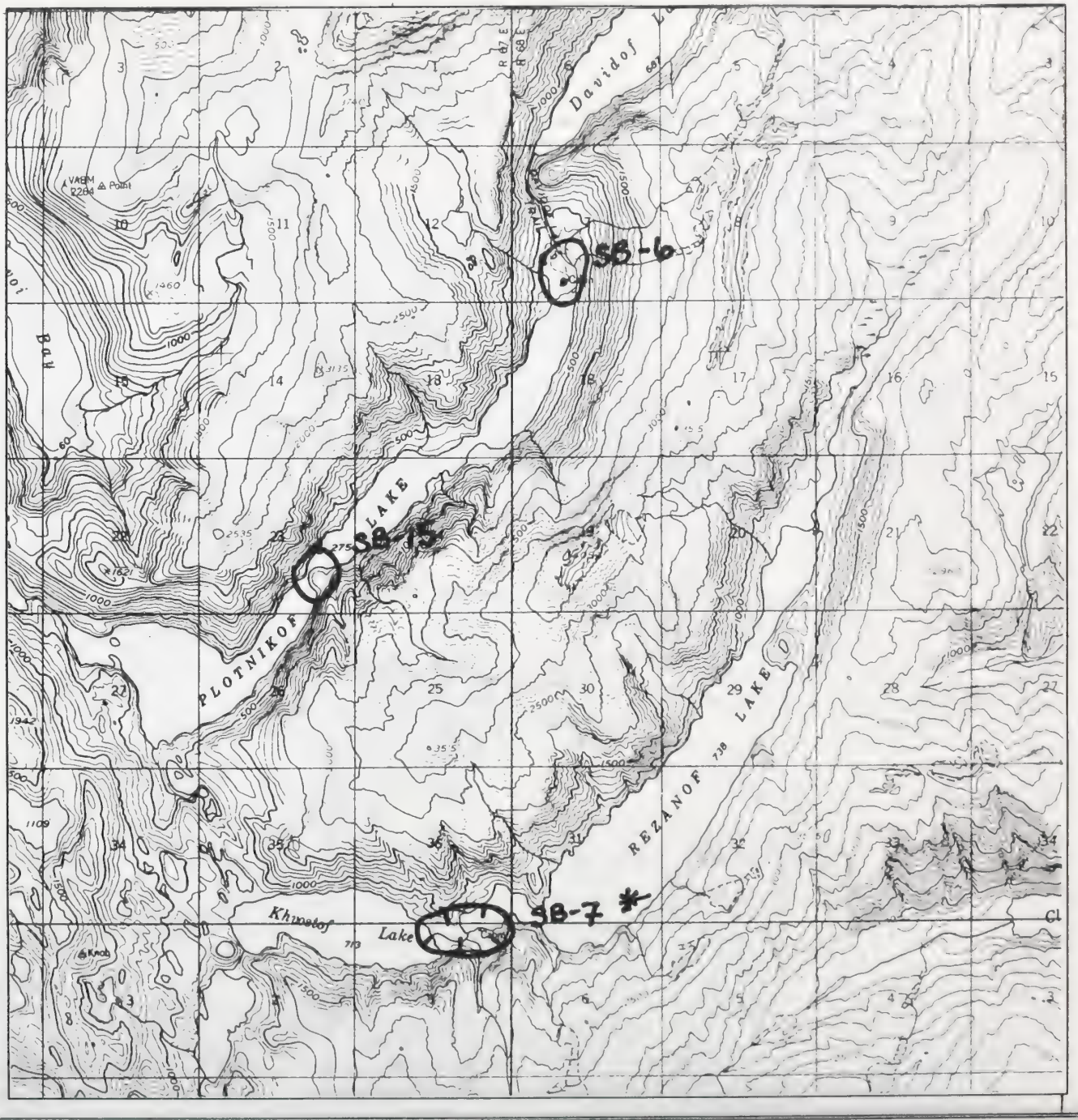
Legend
- Helicopter Access Areas
- Other Helicopter Access Area
SB-7 - Access Area Site Number

General Description
South end of Rezanof Lake and east end of Khvostof Lake

Inspection(s)
Date(s) 10/5/92
Observer(s) Sanders, Woodling

Method
On-site - this study
(Prior visit)
(Flew over)
aerial photo
none (photos available)

IDT Review Date: WS 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number SB 07

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM (SPNM)
Purpose(s) of past use: cabin access*, recreation

Recreation Activities: * The F.S. recreation cabin was destroyed by an avalanche and is no longer a reservation site. Possibly some hunting (at east end of lake). The old cabin at this site still remains but it is in major disrepair.

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters:
high probability of no encounters

Alternative Access Float plane

Other Helicopter Access Areas Plothikof Lake SB 06 and 15 2½-4 mi. north

Setting Substitutes:
yes, freshwater lakes

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:

Wilderness Setting: The pristine physical setting with high probability of experiencing isolation, feeling of remoteness, closeness to nature, and tranquility contribute to the wilderness values of this area

Other Information: Wilderness Mgt. Direction calls for maintaining the existing (1982) mix of ROS classes with over 98% in Primitive [redacted]

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No – UNKNOWN

Subsistence
No Concerns

Wildlife
~~None known~~
No known Species of concern

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
LAKE DIANA Page 1

Access Area Number SB08
Forest/District CA-SRD
Wilderness South Baranof

Map
Scale 1:63,360

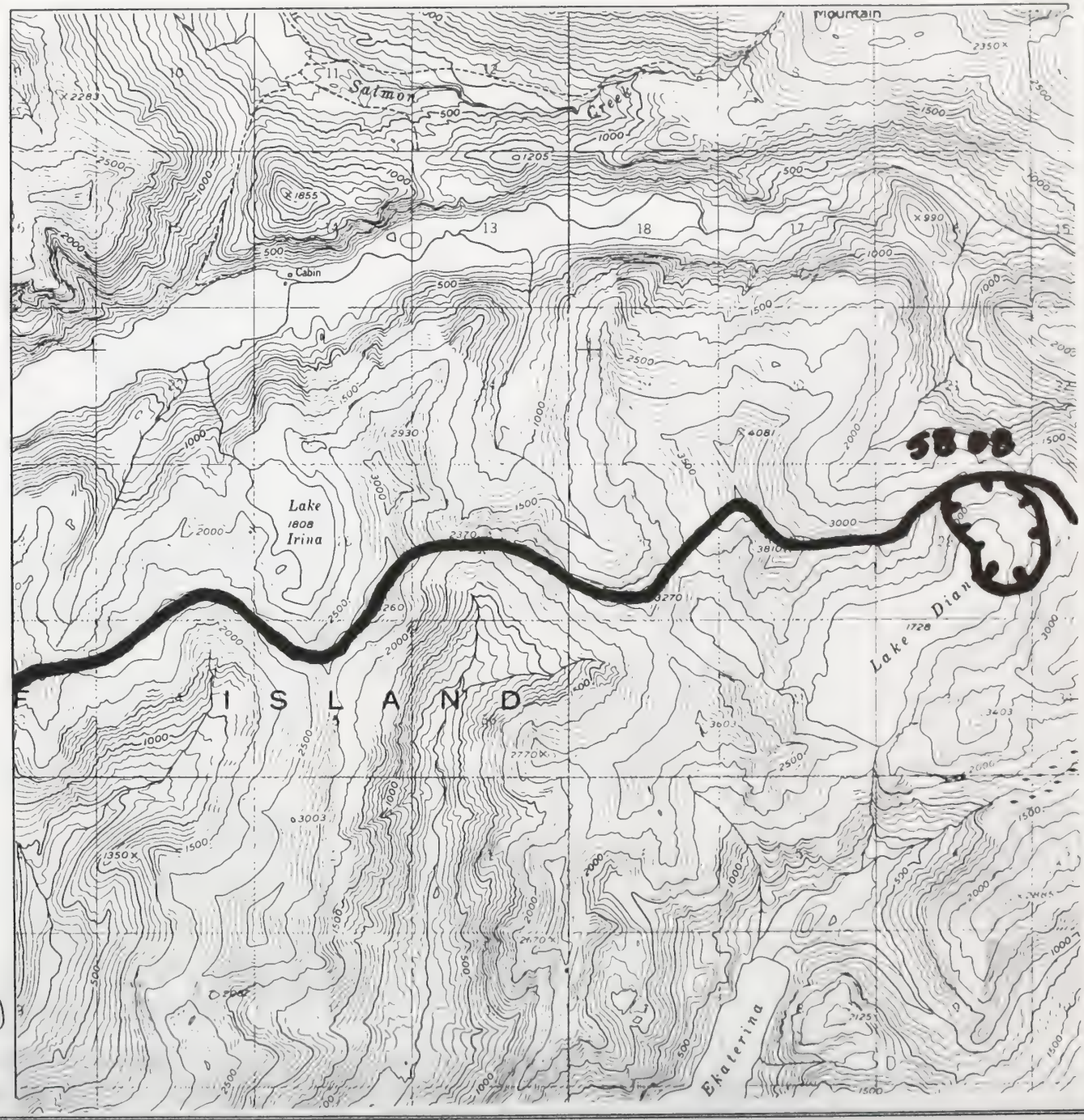
Legend
⊙ - Helicopter Access Area
SB-08 - Access Area Site Number

General Description
Located south of Redoubt drainage and directly inside the northern wilderness boundary of South Baranof Wilderness

Inspection(s)
Date(s) 9/17/92
Observer(s) LaPalme, Sanders, Woodling, B. Hansen (pilot)

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none (photos available)

IDT Review Date: WT 3/4/96
Reviewed by gg 2/1/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number SB-08

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPNM
Purpose(s) of past use: Picnicking

Recreation
Activities: Also hunting, viewing wildlife (goats) viewing scenery, camping

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No) (Illegal use reported by district in 1994)
Encounters:
Low probability of encountering others

Alternative Access Floatplane, hike in

Other Helicopter Access Areas

Setting Substitutes: steep-sided freshwater lakes - yes

Within 1/2 half day walk of border: (Yes) No
Other Air Traffic:

Wilderness Setting: Essentially unmodified natural conditions with high probability of experiencing isolation, closeness to nature, high degree of challenge and risk.

Other Information: Wilderness Mgt. Direction calls for maintaining the existing (1982) mix of ROS classes - with over 98% in Primitive ~~[illegible]~~.

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: ~~[illegible]~~ Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - UNKNOWN

Subsistence
Potential conflict with Deer hunters during Early Part of Season

Wildlife Mtn Goats within 1 Mile

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Avoss Lake

Access Area Number SB-11
Forest/District CA-SRD
Wilderness South Baranof

Map Scale Port Alexander (C-3)
1:63,360

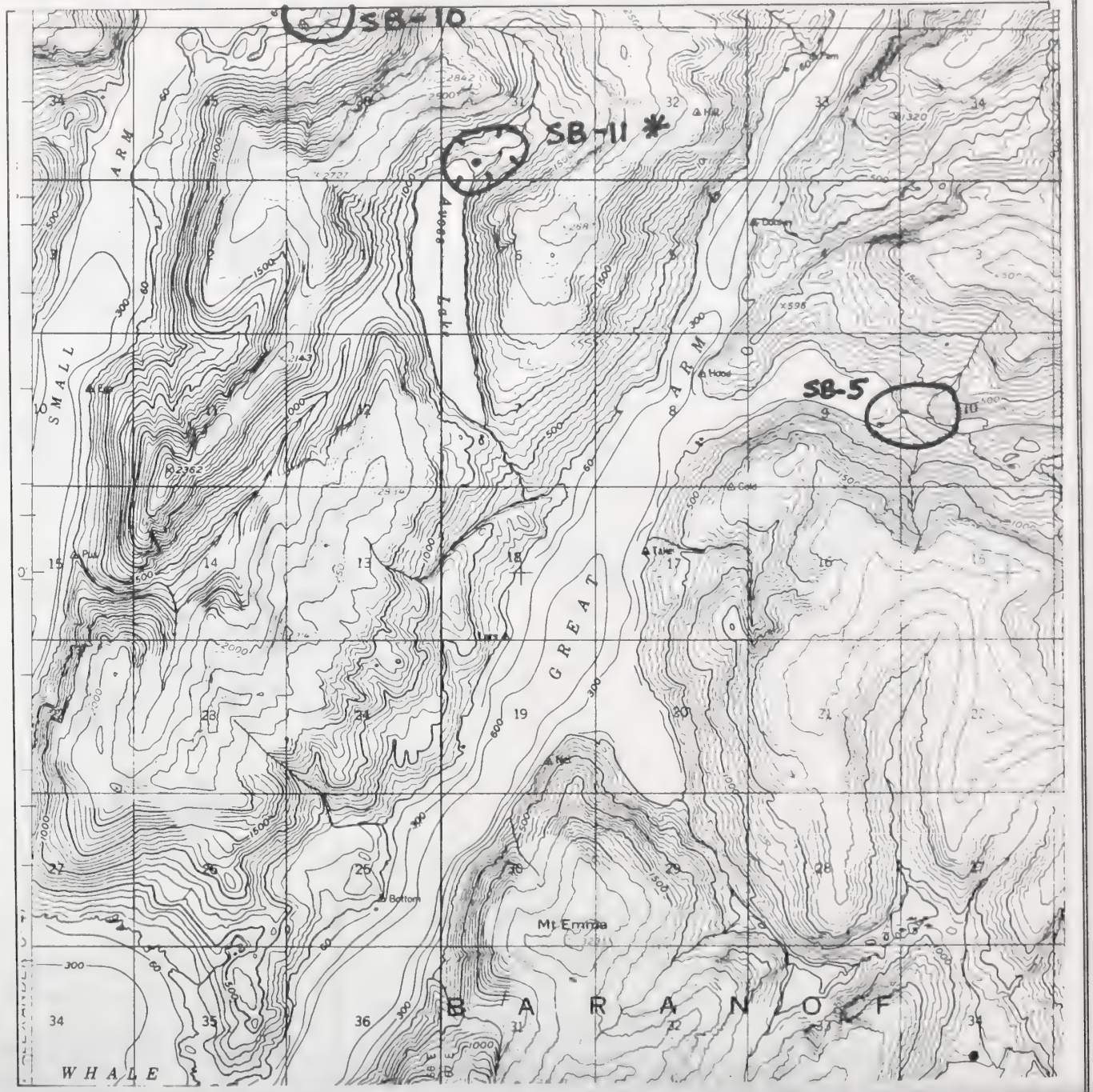
Legend
- Helicopter Access Area
- Other Helicopter Access Area
SB-11 - Access Area Site Number

General Description
North end of Avoss Lake including FS. recreation cabin

Inspection(s)
Date(s) 9/22/92
Observer(s) Sanders, Marshall, Howard Hansen (pilot)

Method
On-site - this study
Prior visit - annually
Flew over
aerial photo
none (photos available)

IDT Review Date: WS 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number SB11

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM (SPNM)
Purpose(s) of past use: cabin access

Recreation Activities: Cabin use, exploring, hiking

Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters:
Probability of encounters with others is low.

Alternative Access Floatplane

Other Helicopter Access Areas SB 05 Great Arm Whale Bay 3 mi. SE, SB-10 Small Arm ~1 mi. NW
Setting Substitutes:
freshwater lake with FS cabin - yes
Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:
Cross Baranof Route - whale bay area

Wilderness Setting: Essentially unmodified natural environment except for F.S. cabin. High probability of experiencing isolation, Closeness to nature, high degree of challenge & risk

Other Information: Wilderness Mgt. Direction calls for maintaining the existing (1982) mix of ROS classes with over 98% in Primitive

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - unknown

Subsistence
No known conflicts

Wildlife
Mtn. Goat within 1/2 mile.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

DAVIDOF LAKE

Access Area Number SB-14
Forest/District CA-SRD
Wilderness South Baranof

Map Port Alexander (C-3)
Scale 1:63,360

Legend

⊕ - Helicopter Access Area

○ - Other Helicopter Access Area

SB-14 - Access Area Site Number

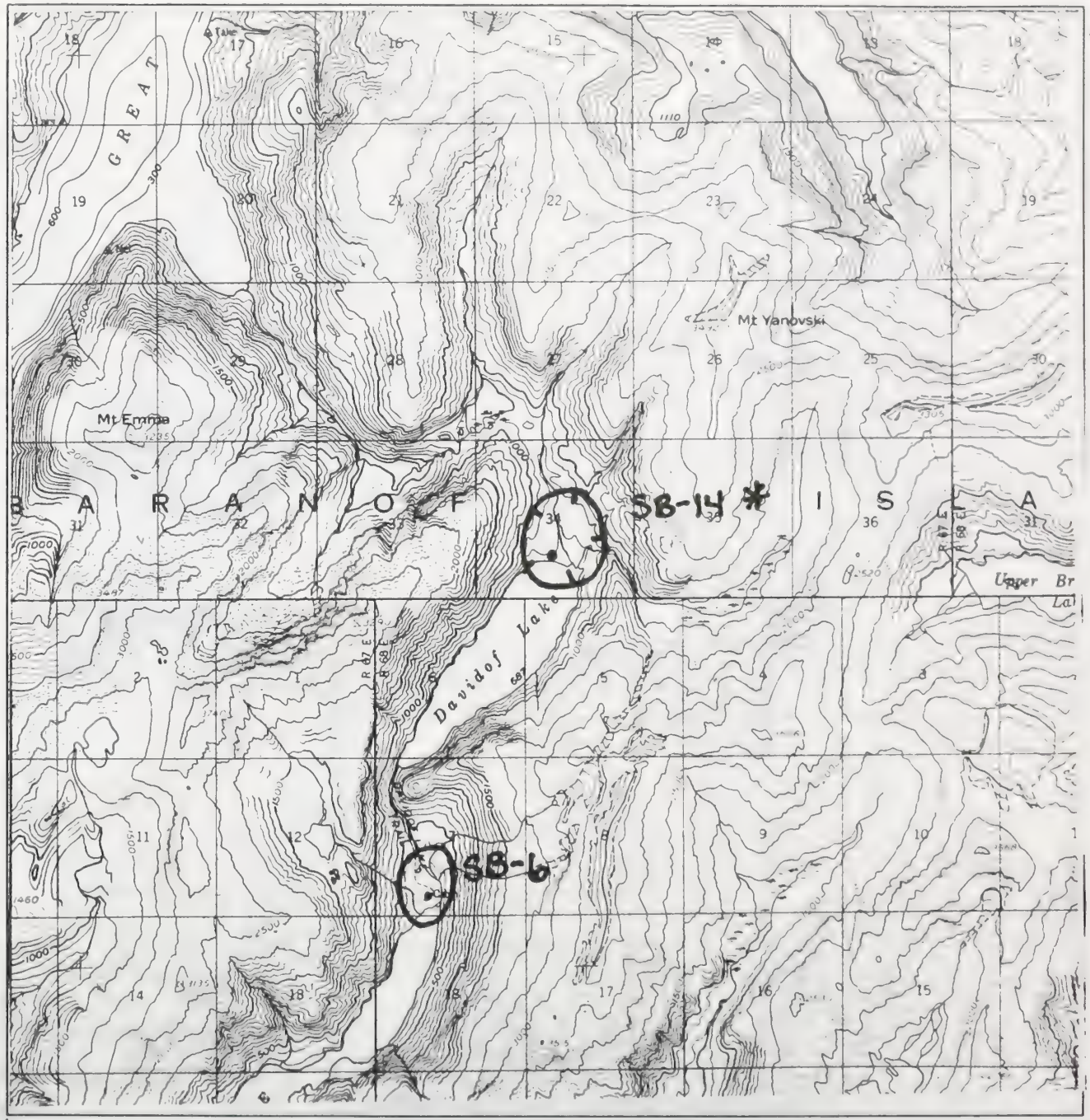
General Description

North end of Davidof Lake

Inspection(s)
Date(s) 10/5/92
Observer(s) Sanders, Woodling, Hansen (pilot)

Method
On-site - this study
Prior visit
Flew over
aerial photo
none (photos available)

IDT Review Date: WT 3/4/96
Reviewed by gg 2/1/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number SB14

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes No ROS Class SPM (SPNM)
Purpose(s) of past use: Cabin access

Recreation Activities: Cabin users also hike, hunt, fish. trail at south end of Lake access Plotnikof Cabin and Lake

Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters:
Low probability-but a possibility to encounter cabin users from Plotnikof.

Alternative Access Floatplane

Other Helicopter Access Areas SB-06 Plotnikof Cabin 2 mi. south

Setting Substitutes:
yes, freshwater lake with FS cabin
Within 1/2 half day walk of border: (Yes) No
Other Air Traffic:
NO

Wilderness Setting: The physical setting is primitive (except for the presence of a cabin) with high opportunities for solitude, feelings of remoteness, challenge, and risk.

Other Information: Wilderness Mgt. Direction calls for maintaining the existing (1982) mix of ROS classes with over 98% in Primitive (no action alt.).

Cultural Resources: present/absent/(unknown)
Inventory: Literature search,
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No – UNKNOWN

Subsistence

No known conflicts

Wildlife
Mtn. Goat habitat within ½ mile

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Mid-Plotnikof Lake Page 1

Access Area Number SB-15
Forest/District CA-SRD
Wilderness South Baranof

Map Port Alexander (C-3)
Scale 1:63,360

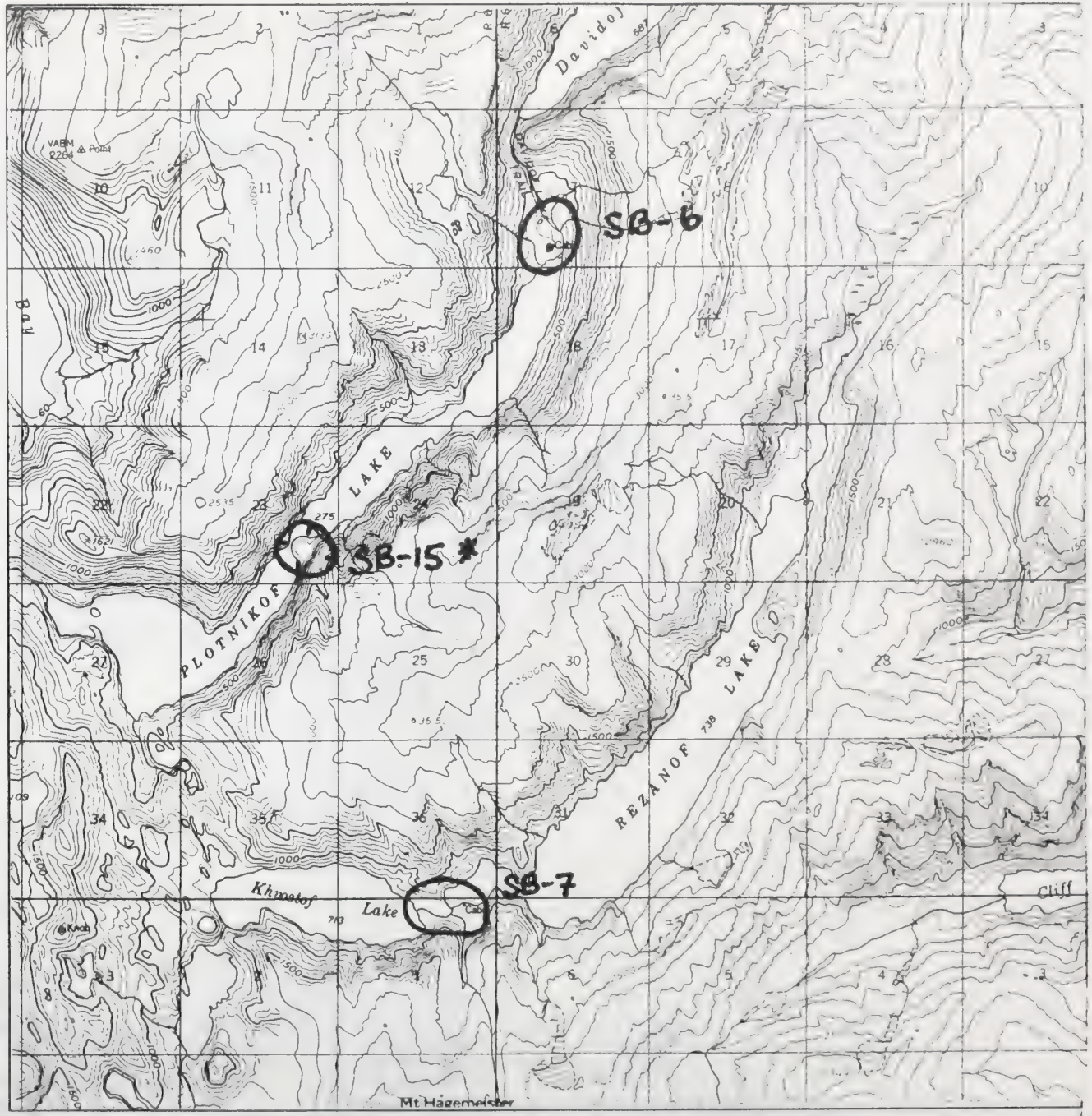
Legend
- ⊕ – Helicopter Access Area
- ○ – Other Helicopter Access Area
- SB-15 – Access Area Site Number

General Description
Middle of Plotnikof Lake

Inspection(s)
Date(s) 10/5/92
Observer(s) Sanders, Woodling, Hansen (pilot)

Method
On-site - this study
Prior visit
Flew over
aerial photo
none (photos available)

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number SB-15

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM (SPNM)
Purpose(s) of past use: Picnicking

Recreation Activities: Also fishing

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters:
N. Piotnikof Cabin is on the north end of the lake — expect encounters with cabin users

Alternative Access Floatplane

Other Helicopter Access Areas SB 06 N. Piotnikof Lake 2 mi. NE, SB-07 Rezanof Lake 2 mi. South
Setting Substitutes:
other freshwater lakes
Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:
Little

Wilderness Setting: Essentially unmodified natural environment except for FS cabin on north end of lake. probability is moderate that encounters with cabin users would occur — moderate opportunities to experience solitude, feelings of remoteness

Other Information: Wilderness Mgt. Direction calls for maintaining the existing (1982) mix of ROS classes with over 98% in Primitive
*No visible landing area at date of inspection (water level?)

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - UNknown

Subsistence

No Known conflicts

Wildlife mtn. Goat habitat within 1/2 mile.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

South Etolin Lakes

Access Area Number SE-02
Forest/District Stikine / Wrangell
Wilderness South Etolin

Map Petersburg A-1
Scale 1" = 1 mile

Legend

⊙ – Helicopter Access Area

SE-02 – Access Area Site Number

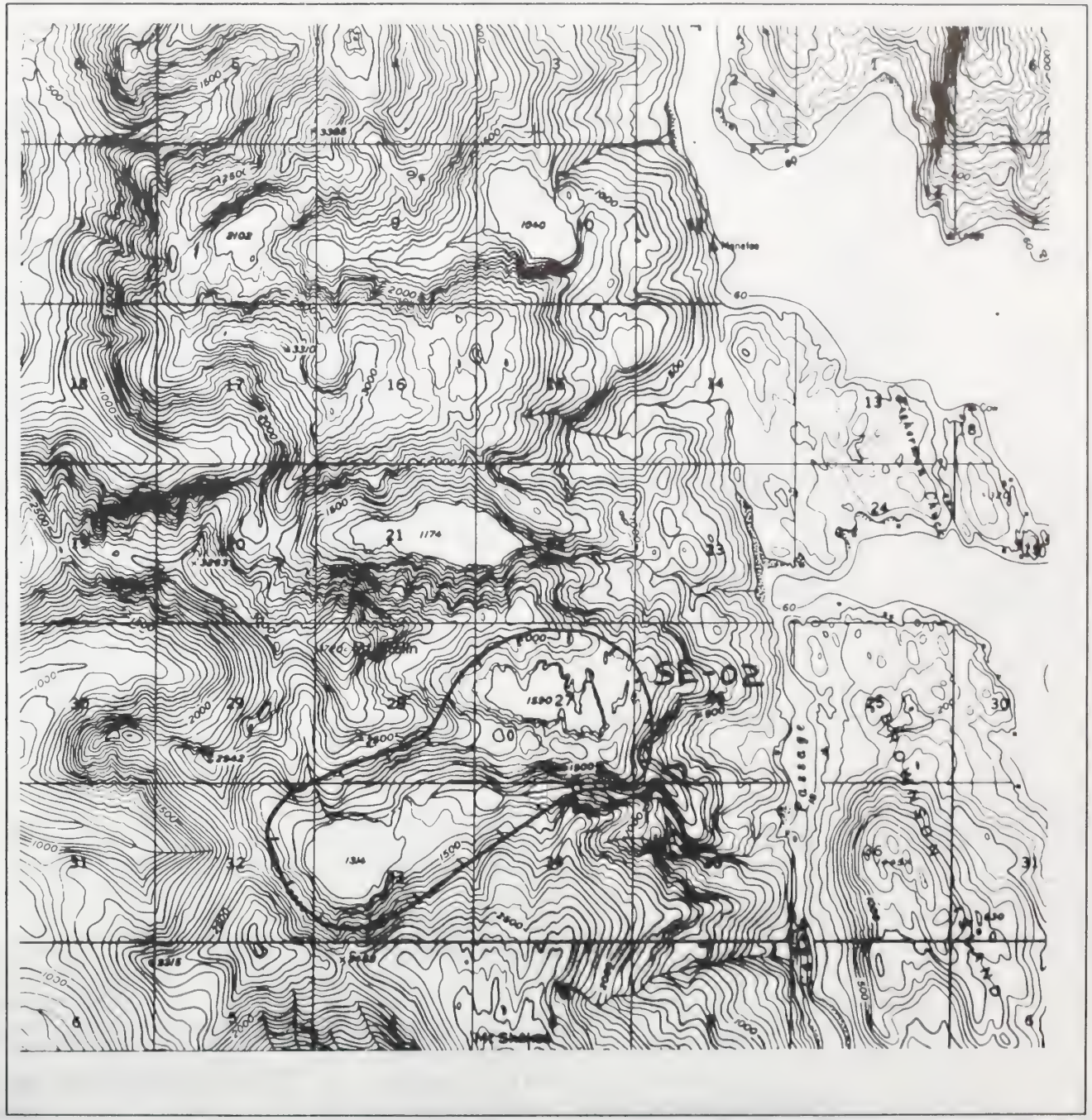
General Description

This area includes two alpine lakes above 1,000' elevation on the east side of the Wilderness just above Brownson Island

Inspection(s)
Date(s) 9/92
Observer(s)
Tremblay

Method
On-site - this study
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: W 3/4/96
Reviewed by GG 3/1/96



Page 2 HELICOPTER ACCESS AREA CARD South Etolin Lakes
Helicopter Landings in Wilderness EIS Access Area Number SE-02

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPNM
Purpose(s) of past use: Fishing, Camping

Recreation
Activities: Fishing and Camping

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: Very few or any would occur

Alternative Access Floatplane

Other Helicopter Access Areas No

Setting Substitutes: No

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: Occasional use by Floatplanes

Wilderness Setting: Isolated setting requiring a moderate degree of challenge and skill to reach.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: No
Recommendations: This access area is in the low probability zone for cultural resources.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No Unknown

Subsistence NO CONCERNS JR 7/5/95

Wildlife
There are no known sensitive species in this area. Brown Bear do inhabit this island and elk were transplanted on the island in the late 1980's.

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

N. KLAKAS LAKE

Access Area Number S-03
Forest/District KA/MFNM
Wilderness SOUTH PRINCE OF WALES

Map CRG A-2
Scale 1" = 1 MILE

Legend

⊕ - Helicopter Access Area

○ - Other Helicopter Access Area

S-03 - Access Area Site Number

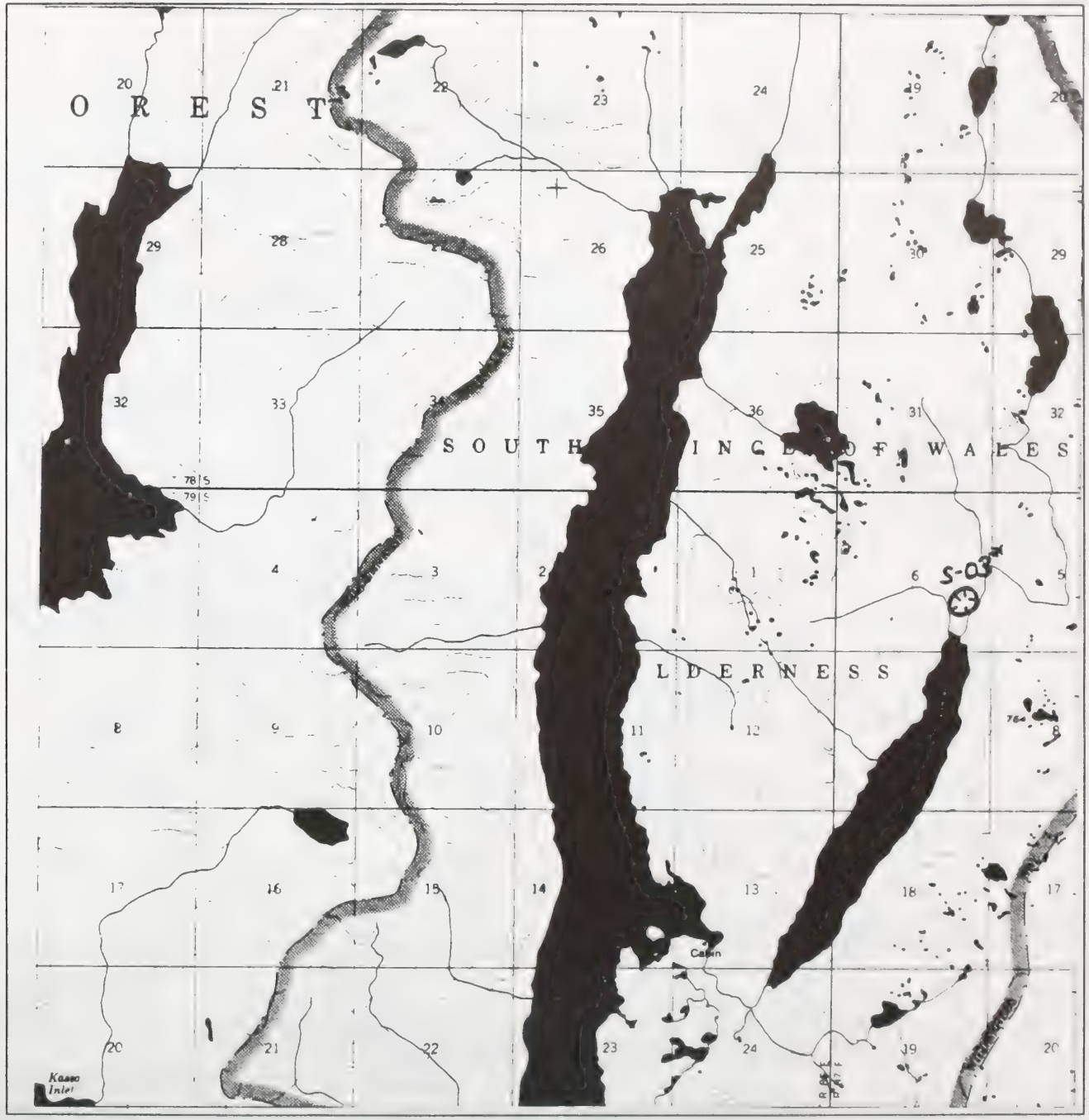
General Description

located ¼ mile upstream from Klakas Lake,
[illegible]

Inspection(s)
Date(s) 7-7-94
Observer(s) C. Holliday

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: WS 3/4/96
Reviewed by GC 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number S-03

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: RECREATION + FISHING

Recreation
Activities: FISHING, WILDERNESS EXPLORATION

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: RARE DUE TO REMOTENESS OF AREA.

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: NO

Within 1/2 half day walk of border: (Yes) No
Other Air Traffic: NO

Wilderness Setting: PRISTINE WILDERNESS SETTING IN ONE OF THE MOST REMOTE WILDERNESS SETTINGS ON THE TONGASS.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: LITERATURE SEARCH
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USE BY HYDABURG FOR DEER

LR 7/13/95

Wildlife WATERFOWL IN KLAKAS LAKE.

TES 1-8-96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

HESSA ISLAND

Access Area Number S-20
Forest/District KA/MFNM
Wilderness SOUTH PRINCE OF WALES

Map DIX D-1
Scale 1" = 1 MILE

Legend

⊕ - Helicopter Access Area

○ - Other Helicopter Access Area

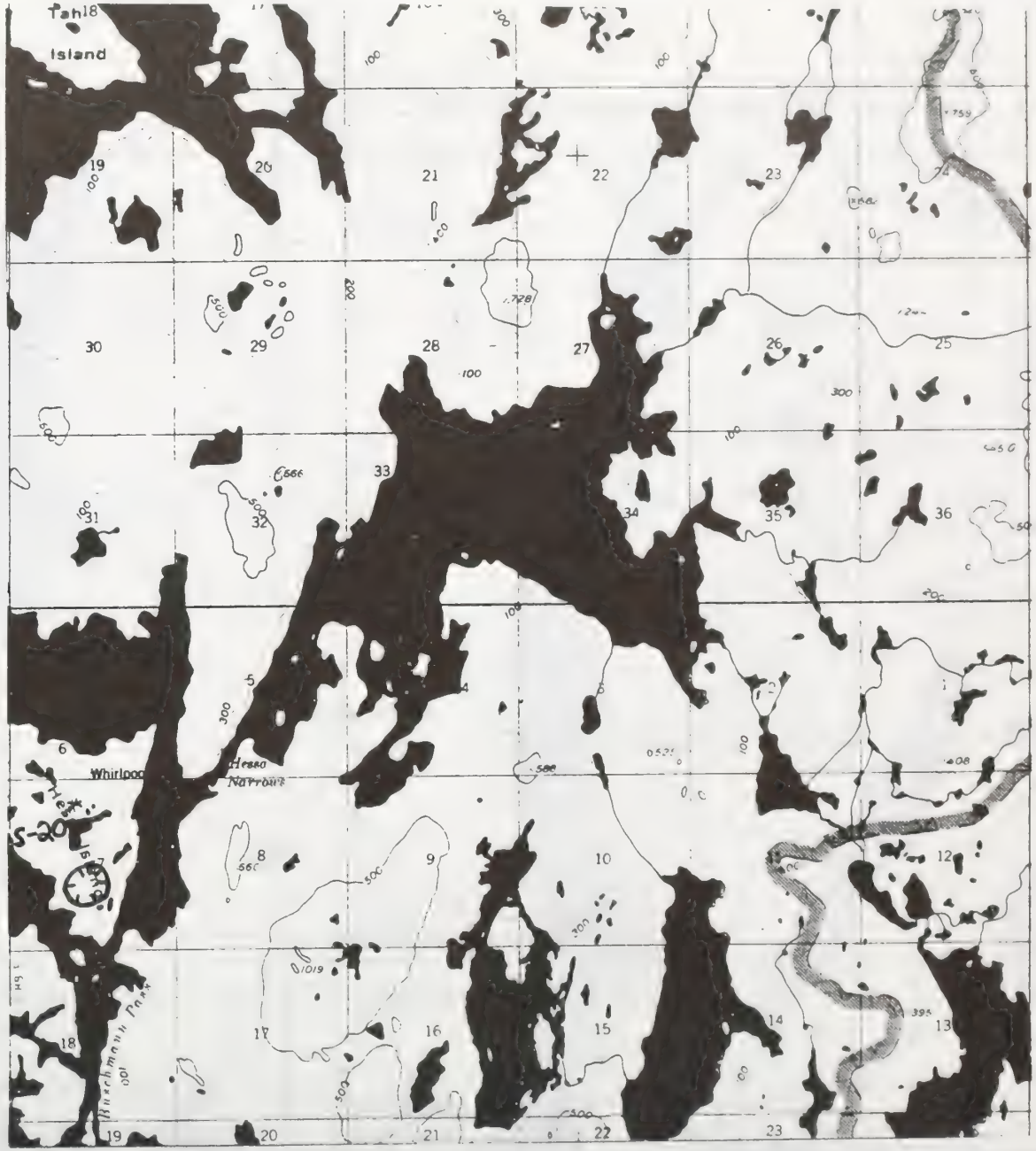
S-20 - Access Area Site Number

General Description LOCATED IN MUSKEG ON SOUTHERN END OF HESSA ISLAND.

Inspection(s)
Date(s) 7/7/94
Observer(s) C. HOLLIDAY

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by 11/27/95



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number S-20

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: RECREATION

Recreation
Activities: WILDERNESS EXPLORATION, BEACH COMBING, KAYAKING.

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: RARE DUE TO REMOTENESS OF AREA.

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: NO

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE WILDERNESS SETTING IN ONE OF THE MOST REMOTE WILDERNESS AREAS ON THE TONGASS.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: LITERATURE SEARCH
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG FOR DEER.

LR 7/12/95

Wildlife MURRELETS MAY USE THE PROTECTED AREAS NEAR BAY.
GOSHAWKS MAY BE IN AREA.
SWANS MAY USE NEARBY PROTECTED WATERS.
SEALS MAY BE PRESENT IN PROTECTED WATERS & ON NEARBY ROCKS.
WATERFOWL MAY USE THE AREA ESPECIALLY IN THE WINTER.

TES 1-8-96

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

North Shore LeConte Glacier

Access Area Number SL-02
Forest/District Stikine / Wrangell
Wilderness Stikine-LeConte

Map Petersburg D2
Scale "1" = 1 mile

Legend

- Helicopter Access Area
- Other Helicopter Access Area
- SL-01 - Access Area Site Number

General Description
The area is on the north side of LeConte Bay on a sparcely vegetative rock near the face of the LeConte Glacier. A series of landing areas were identified at elevations of less than 100', and 1000', elevation

Inspection(s)
Date(s) 9/2/92, 6/12/95
Observer(s)
Appleman-DeGayner-Means, Tremblay-Pawuk

Method
(On-site - this study)
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: W 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD North Shore LeConte Glacier
Helicopter Landings in Wilderness EIS Access Area Number SL-02

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use:

Recreation
Activities: Viewing activities related to glacier movement and wildlife activity. Helicopters have three areas that may be used, two near the water and one near 1000' elevation

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: (Yes) No
Encounters: High frequency of encounters with flightseeing tours, cruise ship traffic, kayak users, small boats from outfitter/guide and local use.

Alternative Access No alternative access to the high elevation site. Boats can reach the low elevation site.
Other Helicopter Access Areas Others in area but access different activities.
Setting Substitutes: No

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: No landings but constant floatplane charters for flightseeing

Wilderness Setting: The setting presents a high degree of risk and challenge. Changing currents, winds, and abundant ice in shallow-mouthed bay makes boating difficult. There are no facilities in the immediate area. Loss of solitude and remoteness are from frequent overflights and some large boat traffic (+100-person-sized vessels)

Other Information: LeConte Bay has been recieving increased use over the past few years. At least two small cruise ships bring visitors to the bay. Site views calving of North America's southernmost tidewater glacier. Access area may require a small helicopter to access.

Cultural Resources: present/absent/(unknown)
Inventory: No
Recommendations: Access area is in low probability zone for cultural resources. No field survey required.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No Unknown

Subsistence One of several popular seal hunting sites within LeConte Bay. Consultation with local subsistence users is recommended to minimize conflicts due to abundance/activity during specific seasons in the year. LR 7/5/95

Wildlife
Harbor seals occur in large concentrations at the head of the bay. Pupping occurs in the late spring which attracts concentrations of eagles, Mountain goats are evident in the higher elevations.

Included in alternatives considered in detail: *(Yes) No
Alternatives: 3, 5, 6, 7
If no, why:
Lower elevations may be dropped because of concern of disturbance to marine mammals

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
LeConte Glacier (Near Bay) Page 1

Access Area Number SL-04
Forest/District Stikine / Wrangell
Wilderness Stikine - LeConte

Map Petersburg D1 & D2
Scale 1" = 1 mile

Legend
- ⊕ - Helicopter Access Area
- ○ - Other Helicopter Access Area
- SL-01 - Access Area Site Number
- -.-.-.- US/Canada Border

General Description
Lower portion of the LeConte Glacier approximately two miles from the head of LeConte Bay at approximately 1500' elevation.

Inspection(s)
Date(s) 9/2/95
Observer(s)
Appleman - DeGayner - Means

Method
(On-site - this study)
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by ggg 2/1/96



Page 2 HELICOPTER ACCESS AREA CARD LeConte Glacier (near bay)
Helicopter Landings in Wilderness EIS Access Area Number SL-04

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: Sight seeing, Filming, Education

Recreation
Activities: Viewing activities which could include scenery and wildlife, Skiing

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: Some disturbance by flightseeing tours

Alternative Access No

Other Helicopter Access Areas

Setting Substitutes: Patterson Glacier 13 miles to the Northwest

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: Some flightseeing

Wilderness Setting: The setting is primitive. There is a feeling of challenge, risk, isolation, and solitude at this site. Some air traffic may occur but most of the activity is near the face of the tidewater glacier.

Other Information: The SDEIS Proposed Revised Forest Plan identifies this area as being eligible for a Wild River designation under the Wild and Scenic Rivers Act.

Cultural Resources: present (absent) unknown
Inventory: No
Recommendations: Access [illegible] No field 1

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No UNKNOWN

Subsistence No concerns JR 7/5/95

Wildlife
Mountain goats may occasion this location

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,5,6,7
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Red Slough

Access Area Number SL-05
Forest/District Stikine/Wrangell
Wilderness Stikine-LeConte

Map Bradfield C-6
Scale 1" = 1 mile

Legend

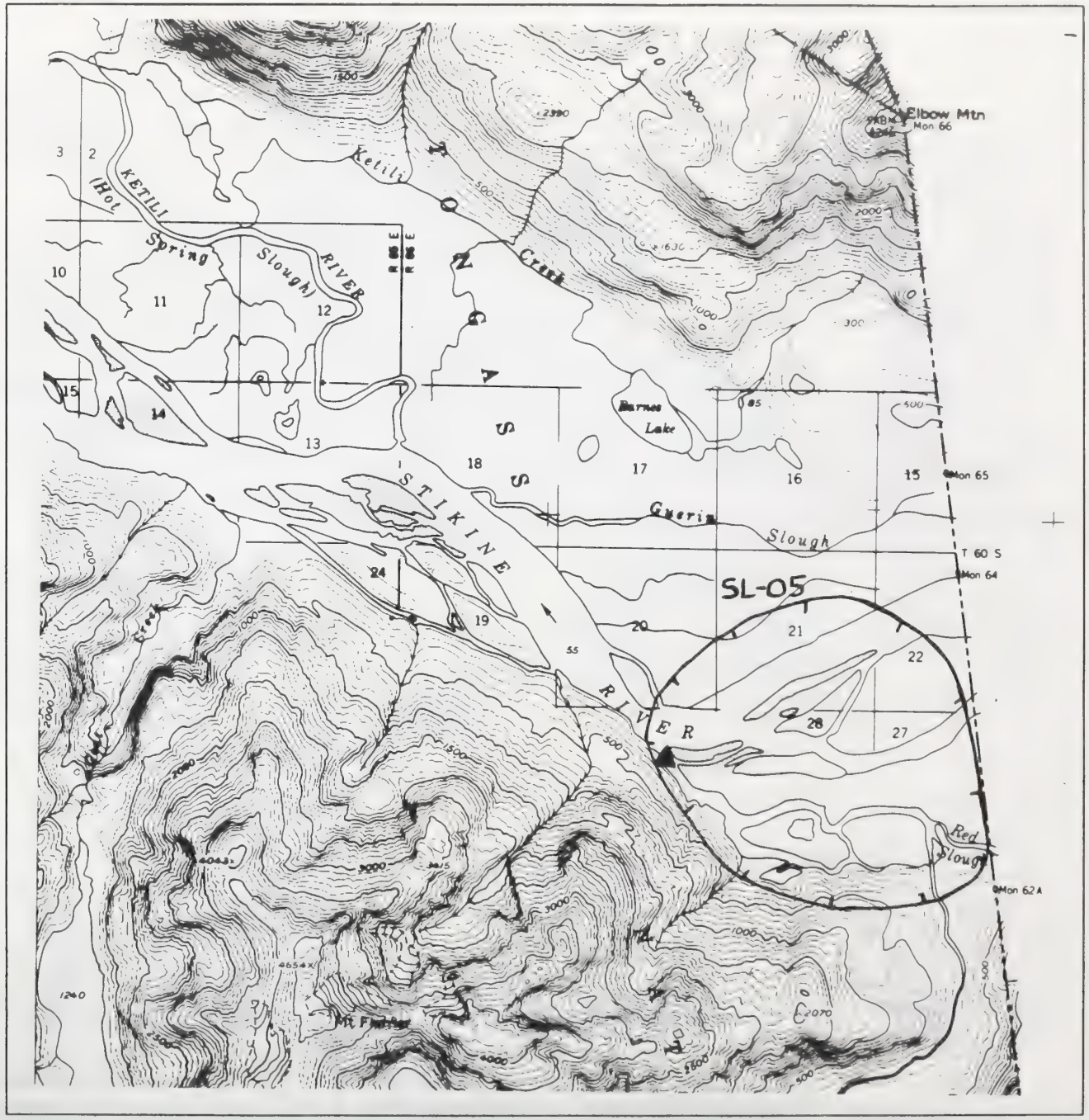
- ⊕ - Helicopter Access Area
- SL-05 - Access Area Site Number
- ▲ - FS Cabin

General Description
Lowland along the Stikine River. Areas are mostly gravel bars that flood seasonally or are iced over in winter.

Inspection(s)
Date(s) 9/2/92
Observer(s)
Appleman, DeGayner - Means

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: WS 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD Red Slough
Helicopter Landings in Wilderness EIS Access Area Number SL-05

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class RN
Purpose(s) of past use: Fishing, Staging Area

Recreation
Activities: Fishing, Camping, Staging area for float trips

Concentrated use area: (Yes) No
Facilities: (Yes) No
Outfitter/guide use area: (Yes) No
Encounters: The Stikine River is an International treaty river with Canada and provides a corridor for commerce. Cargo planes, hovercraft and other vessels use the Stikine on a daily basis.

Alternative Access Float plane, motorboat, Kayak

Other Helicopter Access Areas No

Setting Substitutes: No

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: Cargo planes

Wilderness Setting: Challenge and risk are a large part of running the river. The large volume of water from the river frequently changes the channel. Isolation and a sense of solitude are unlikely on the main channel.

Other Information: The Forest Service cabin may only be accessible during the winter when the river is iced over. (Not noted as a use by air operators.) The SDEIS Proposed Revised Forest Plan identifies this area as being eligible for a Scenic River designation under the Wild and Scenic Rivers Act

Cultural Resources: present/absent/(unknown)
Inventory: Yes
Recommendations: A field survey of portions of this access area [illegible] yet cultural resources.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No UNKNOWN

Subsistence Important waterfowl, moose, seal, salmon, and other foods

LR 7/5/95

Wildlife
Moose frequent the area and are a Federal subsistence species.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

C - 250

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Mallard Slough Cabin

Access Area Number SL-09
Forest/District Stikine/Wrangell
Wilderness Stikine-LeConte

Map Petersburg C-2
Scale 1" = 1 mile

Legend
- Helicopter Access Area
SL-09 - Access Area Site Number
- FS Cabin

General Description
Located just north of the North Arm of the Stikine River. This is a tidal flat area that faces Mitkof Island

Inspection(s)
Date(s) 9/2/92
Observer(s)
Appleman - DeGayner - Means
Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: WT 3/4/96
Reviewed by gg 3/1/96



Page 2 HELICOPTER ACCESS AREA CARD Mallard Slough Cabin
Helicopter Landings in Wilderness EIS Access Area Number SL-09

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Camping, Fishing

Recreation
Activities: FS Cabin that receives moderate use because of tides required for access. Fishing and waterfowl hunting occur in this area

Concentrated use area: (Yes) No
Facilities: (Yes) No
Outfitter/guide use area: (Yes) No
Encounters: Boat traffic occurs between Wrangell and LeConte Bay

Alternative Access Floatplane, motorboat

Other Helicopter Access Areas No

Setting Substitutes: No

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: Regular corridor for Alaska Airlines travel from Wrangell to Petersburg

Wilderness Setting: Feeling of isolation and solitude most evident with the tide out. Some evidence of past management of timbered stands on Mitkof Island are evident.

Other Information:

Cultural Resources: present (absent) unknown
Inventory: Yes
Recommendations: A field survey of this access area failed to yield cultural resources eligible for the National Register of Historic Places.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No Unknown

Subsistence Prime waterfowl hunting area, as well as hunting area for deer.

LR 7/5/95

Wildlife
Waterfowl occur in large concentrations as the Stikine Flats are a major stop for migratory waterfowl. Mountain goats occur near this location

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Jap Creek

Access Area Number SL-10
Forest/District Stikine / Wrangell
Wilderness Stikine-LeConte

Map Petersburg D2
Scale 1" = 1 mile

Legend

- Wilderness Boundary
- Helicopter Access Area
- Other Helicopter Access Area
- SL-01 - Access Area Site Number

General Description
On mainland facing Fredrick Sound approximately four miles North of mouth of LeConte Bay

Inspection(s)
Date(s) 9/2/92
Observer(s)
Appleman - DeGraynor - Means
Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: WS 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD Jap Creek
Helicopter Landings in Wilderness EIS Access Area Number SL-10

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Fishing, Camping

Recreation
Activities: Primary activity is day use fishing and occasional camping.

Concentrated use area: (Yes) No
Facilities: *(Yes) No
Outfitter/guide use area: (Yes) No
Encounters: Along the shore persons will see traffic going to LeConte Bay

Alternative Access Motorboat, Kayak

Other Helicopter Access Areas No

Setting Substitutes: No

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: Primarily boat traffic

Wilderness Setting: Some evidence of past use as an older trespass cabin exists. Near the waters edge the traffic to LeConte Bay is visible.

Other Information: * Tresspass Cabin is occasionally used for shelter

Cultural Resources: present/absent/(unknown)
Inventory: Yes
Recommendations: A field survey of portions of this access area failed to yield cultural resources eligible for the National Register of Historic Places.
SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No Unknown

Subsistence deer, seal, salmon, and invertebrate harvest areas

JR 7/5/95

Wildlife
No Species of concern are known to occur in this area.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Andrews Creek

Access Area Number SL-11
Forest/District Stikine / Wrangell
Wilderness Stikine-LeConte

Map Petersburg C-1
Scale 1" = 1 mile

Legend
- ⊗ – Helicopter Access Area
- ○ – Other Helicopter Access Area
- SL-01 – Access Area Site Number
- ▲ – FS Cabin

General Description
Lowland and gravel bars available for landing near a creek which flows North into the Stikine River

Inspection(s)
Date(s) 9/2/92
Observer(s)
Appleman - DeGrayher - Means

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: WT 3/4/96
Reviewed by gg 2/1/96



Page 2 HELICOPTER ACCESS AREA CARD Andrews Creek
Helicopter Landings in Wilderness EIS Access Area Number SL-11

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Camping, Fishing

Recreation
Activities: Fishing is the primary activity with camping occurring on occasion

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: (Yes) No
Encounters: Infrequent by boaters using the area for fishing, hunting and camping

Alternative Access Motorboats, Kayak

Other Helicopter Access Areas No

Setting Substitutes: No

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: Cargo planes flying to Canadian mine

Wilderness Setting: Evidence of use is visible with FS Cabin at head of creek and other cabins. Sense of isolation is moderate as this area does receive use.

Other Information: Past location of ADF&G fish weir. Ranger received an application to install another weir during 1995 with an installation date possibly in 1996. The SDEIS Proposed Revised Forest Plan identifies this area as being eligible for a Wild River designation under the Wild and Scenic Rivers Act

Cultural Resources: present (absent) unknown
Inventory: Yes
Recommendations: A field survey of this access area failed to yield evidence of cultural resources.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No Unknown

Subsistence Some subsistence exploitation of salmon and other foods were harvested in the general area.

JR 7/5/95

Wildlife
Mountain goats occur near this vicinity. Moose is a federal subsistence species in the Stikine River area

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Twin Lakes FS Cabin Page 1

Access Area Number SL-12
Forest/District Stikine / Wrangell
Wilderness Stikine-LeConte

Map Petersburg C1
Scale 1" = 1 mile

Legend

(SL-12) – Helicopter Access Area

( ) – Other Helicopter Access Area

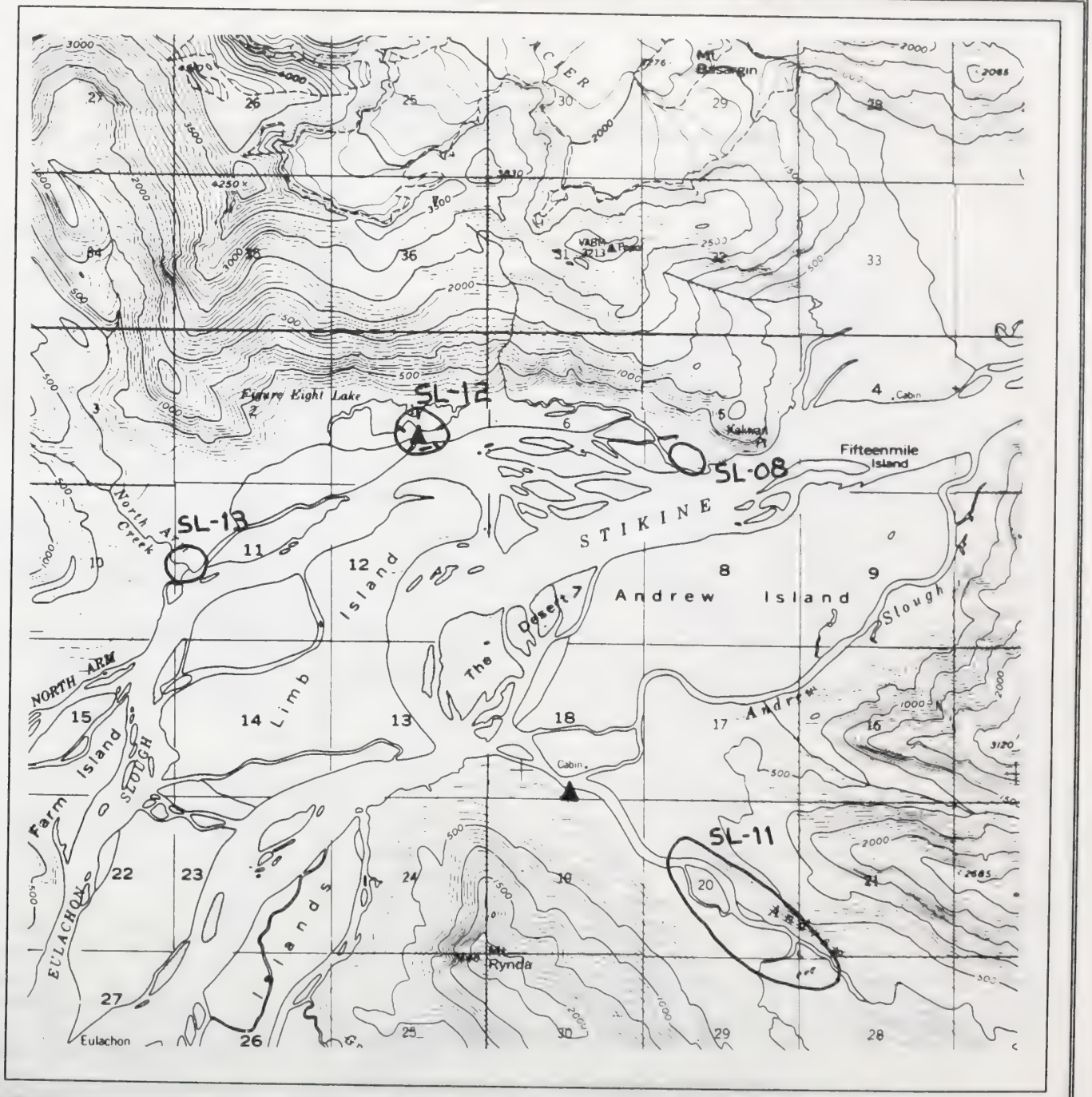
SL-01 - Access Area Site Number

▲ – FS Cabin

General Description
Local name of Twin Lakes refers to area identified as Figure Eight Lake on USGS Quadrangle map. The FS Cabin is located near two shallow lakes which are connected to the Stikine River by a small slough

Inspection(s)
Date(s) 9/2/92
Observer(s)
Appleman - DeGaynor - Means
Method
(On-site - this study)
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD Twin Lakes FS Cabin
Helicopter Landings in Wilderness EIS Access Area Number SL-12

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class RN
Purpose(s) of past use: Camping, Fishing

Recreation
Activities: This is a very popular destination for local residents as the shallow lakes provide for a water temperature higher than normal that facilitates water sports

Concentrated use area: (Yes) No
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters: On warm days many people visit this site for family gatherings and water sports which include water skiing

Alternative Access Floatplane, motorboat Kayak

Other Helicopter Access Areas No

Setting Substitutes: No

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: Regular plane traffic through the Stikine River Valley

Wilderness Setting: This area has a FS Cabin, some vegetative management occurring, and an existing dock at the lake. Although the dock will be removed in year 2000, other evidence will persist. The area also has persons partaking in activities which are usually inconsistent for a wilderness setting (waterskiing)

Other Information: More specific management direction is available through the Ranger District in the Twin Lakes Environmental Assessment. The SDEIS Proposed Revised Forest Plan identifies this area as being eligible for a Scenic River designation under the Wild and Scenic Rivers Act

Cultural Resources: present (absent) unknown
Inventory: Yes
Recommendations: A field survey of this access area failed to yield evidence of cultural resources.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No Unknown

Subsistence Historically, this area was [illegible] a wide range of subsistence harvesting activities. Moose hunting, salmon fishing, and other foods collecting are noted as having taken place here or nearby ZR 7/5/95

Wildlife
Moose are a Federal Subsistence species in the Stikine River Area

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,4,6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
North Arm Creek
Page 1

Access Area Number SL-13
Forest/District Stikine / Wrangell
Wilderness Stikine - LeConte

Map Petersburg C-1
Scale 1" = 1 mile

Legend

- ⊗ - Helicopter Access Area
- ○ - Other Helicopter Access Area
- SL-01 - Access Area Site Number
- ▲ - FS Cabin

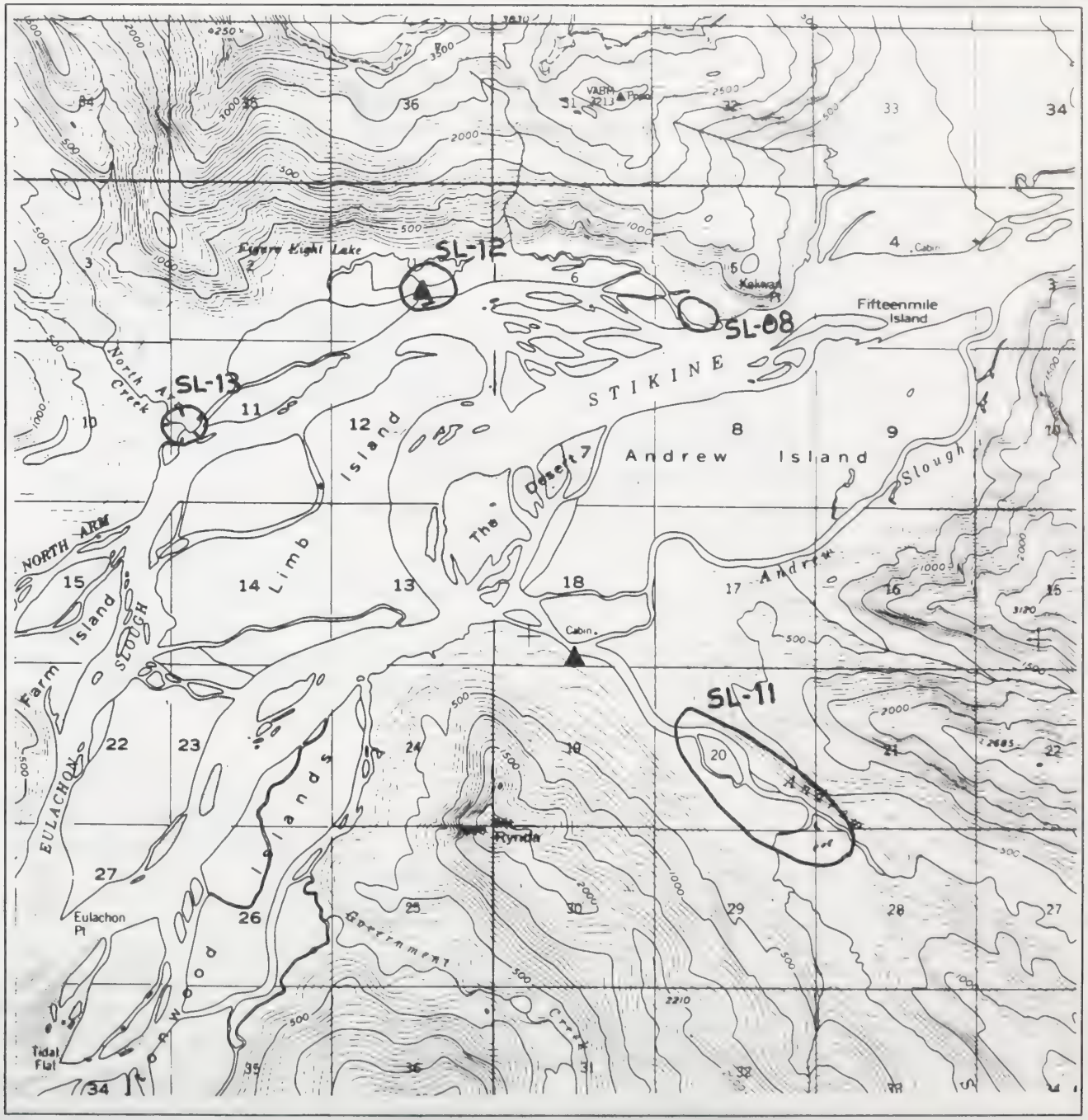
General Description

The area is in the Stikine River bottom where the North Arm Creek flows into the Stikine River

Inspection(s)
Date(s) 9/2/92
Observer(s)
Appleman - DeGrayher - Means

Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: WS 3/4/96
Reviewed by gry 2/1/96



Page 2 HELICOPTER ACCESS AREA CARD North Arm Creek
Helicopter Landings in Wilderness EIS Access Area Number SL-13

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Research

Recreation
Activities: Some fishing and camping could take place

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: (Yes) No
Encounters: Outfitter and guides come by this area as do other crafts. Some overflights are evident

Alternative Access Motor boats

Other Helicopter Access Areas Yes, Twin Lakes FS Cabin Nearby

Setting Substitutes: Yes, Twin Lakes area

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: Floatplanes are evident but not likely because of the river current

Wilderness Setting: To reach this area takes a degree of risk and challenge. There are no facilities in this location. Sense of isolation and privacy as the North Arm does not receive the amount of traffic as the main channel.

Other Information: As research is an allowed use of Wilderness and may receive authorization for helicopters if they are necessary for the project

Cultural Resources: present (absent) unknown
Inventory: Yes
Recommendations: A field survey of this access area failed to yield evidence of cultural resources.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No Unknown

Subsistence Important for waterfowl, moose, salmon, seal, and other foods.

JK 7/5/15

Wildlife
Mountain Goat occur near this location. Moose is a Federal subsistence species in this area.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Horn Cliffs

Access Area Number SL-14
Forest/District Stikine / Wrangell
Wilderness Stikine-LeConte

Map Petersburg D2 & D3
Scale 1" = 1 mile

Legend

— Wilderness Boundary
⬭ – Helicopter Access Area
SL-01 – Access Area Site Number

General Description
The access areas are a series of high elevation muskegs that overlook Frederick Sound

Inspection(s)
Date(s) 6/12/95
Observer(s)
Tremblay
Method
On-site - this study
Prior visit
(Flew over)
aerial photo
none

IDT Review Date: W 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD Horn Cliffs
Helicopter Landings in Wilderness EIS Access Area Number SL-14

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Viewing Activities, Communication Site

Recreation
Activities: Primarily viewing activities

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: Boat traffic in Fredrick Sound is visible

Alternative Access Yes – some landing areas just outside of the wilderness in some locations

Other Helicopter Access Areas Yes -

Setting Substitutes: Yes, at muskegs just outside of the wilderness

Within 1/2 half day walk of border: (Yes) No
Other Air Traffic: Flight seeing tours come by the cliffs occasionally looking for goats

Wilderness Setting: There is a high degree of challenge and skill needed to reach this location. A feeling of solitude and isolation prevails for the most part with some interruptions from flightseeing tours or noise from boat traffic depending upon location

Other Information: Access to the communication site on Horned Cliffs is covered by Section 1310(a)

Cultural Resources: present/absent/(unknown)
Inventory: No
Recommendations: This access area is in the low probability zone for cultural resources.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No Unknown

Subsistence Portions of the area popular with Subsistence goat hunters. Use may affect goat abundance/distribution. Caution in proximity of animals/helicopters – especially med-natal periods ZR 7/5/95

Wildlife
Goats are present in this access area.

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

Deril's Thumb

Access Area Number SL-15
Forest/District Stikine/Wrangell
Wilderness Stikine-LeConte

Map Sumdum A-2
Scale 1" = 4 miles

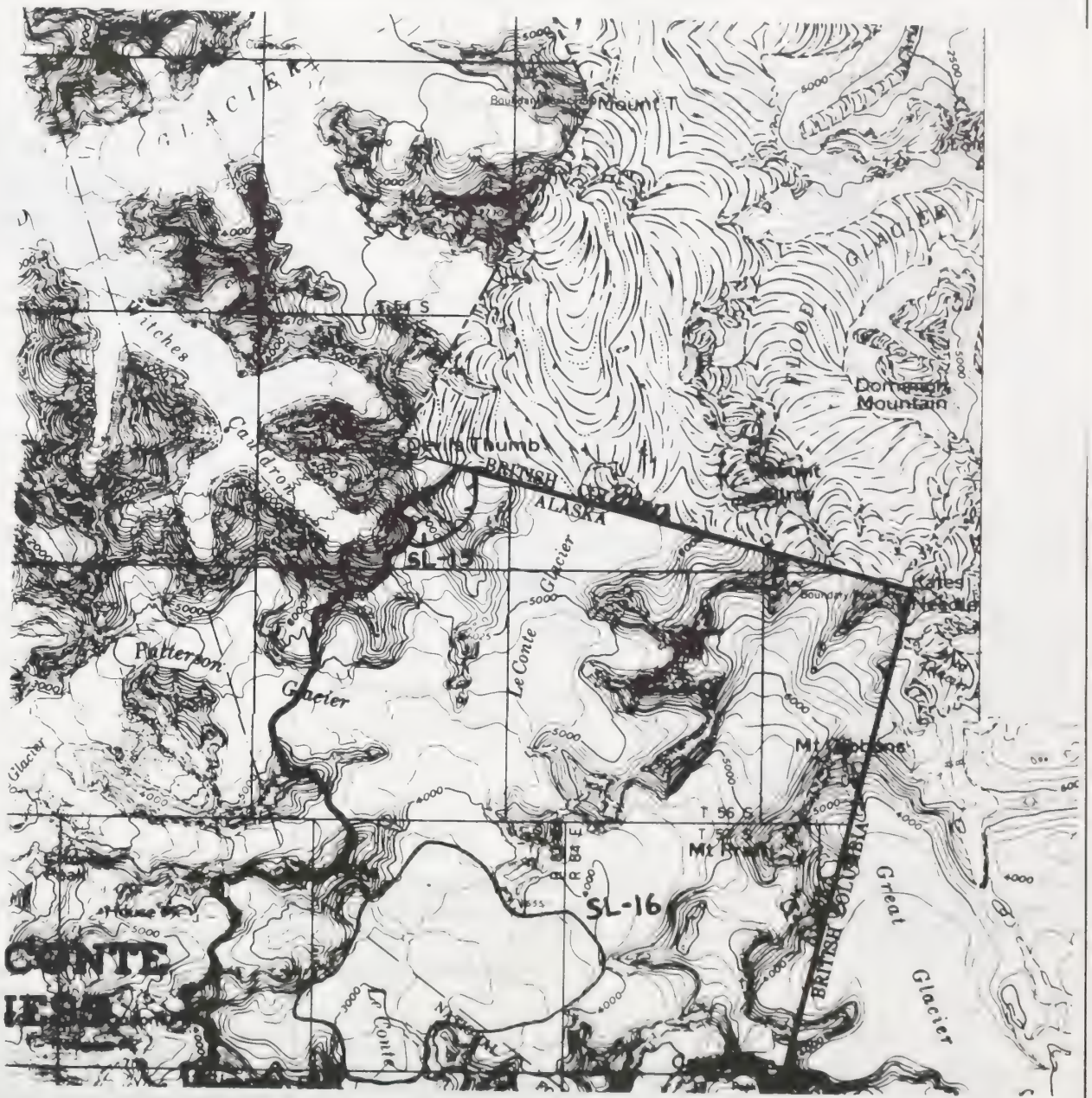
Legend

- Wilderness Boundary
- Helicopter Access Area
- Other Helicopter Access Area
- SL-15 - Access Area Site Number

General Description
An icefield location near the northern most boarder of the Stikine-LeConte Wilderness at 6000' elevation

Inspection(s)
Date(s) 9/92
Observer(s)
Tremblay
Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: ~~WS~~ 3/4/96
Reviewed by gg 2/1/96



Page 2 HELICOPTER ACCESS AREA CARD Devil's Thumb
Helicopter Landings in Wilderness EIS Access Area Number SL-15

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: Climbing support

Recreation
Activities: Climbing mountain peaks Near this vicinity

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: Flight seeing tours occasionally fly by this area.

Alternative Access No

Other Helicopter Access Areas Yes, just outside of the wilderness

Setting Substitutes: Yes

Within 1/2 half day walk of border: (Yes) No
Other Air Traffic: Flight seeing tours

Wilderness Setting: High degree of risk, challenge, sense of isolation, and remoteness. A very primitive location

Other Information: While identified as an access area by some operators, a local pilot provided information of use which places the actual landing area outside of the wilderness.

Cultural Resources: present/(absent)/unknown
Inventory: No
Recommendations: This access area is in the low probability zone for cultural resources.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No Unknown

Subsistence No concerns

LR 7/5/95
WT

Wildlife
No known species of concern in this location

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Upper LeConte / Ice Field Page 1

Access Area Number SL-16
Forest/District Stikine / Wrangell
Wilderness Stikine-LeConte

Map Petersburg D1 & D2, Sumdum A1 & A2
Scale 1" = 4 miles

Legend

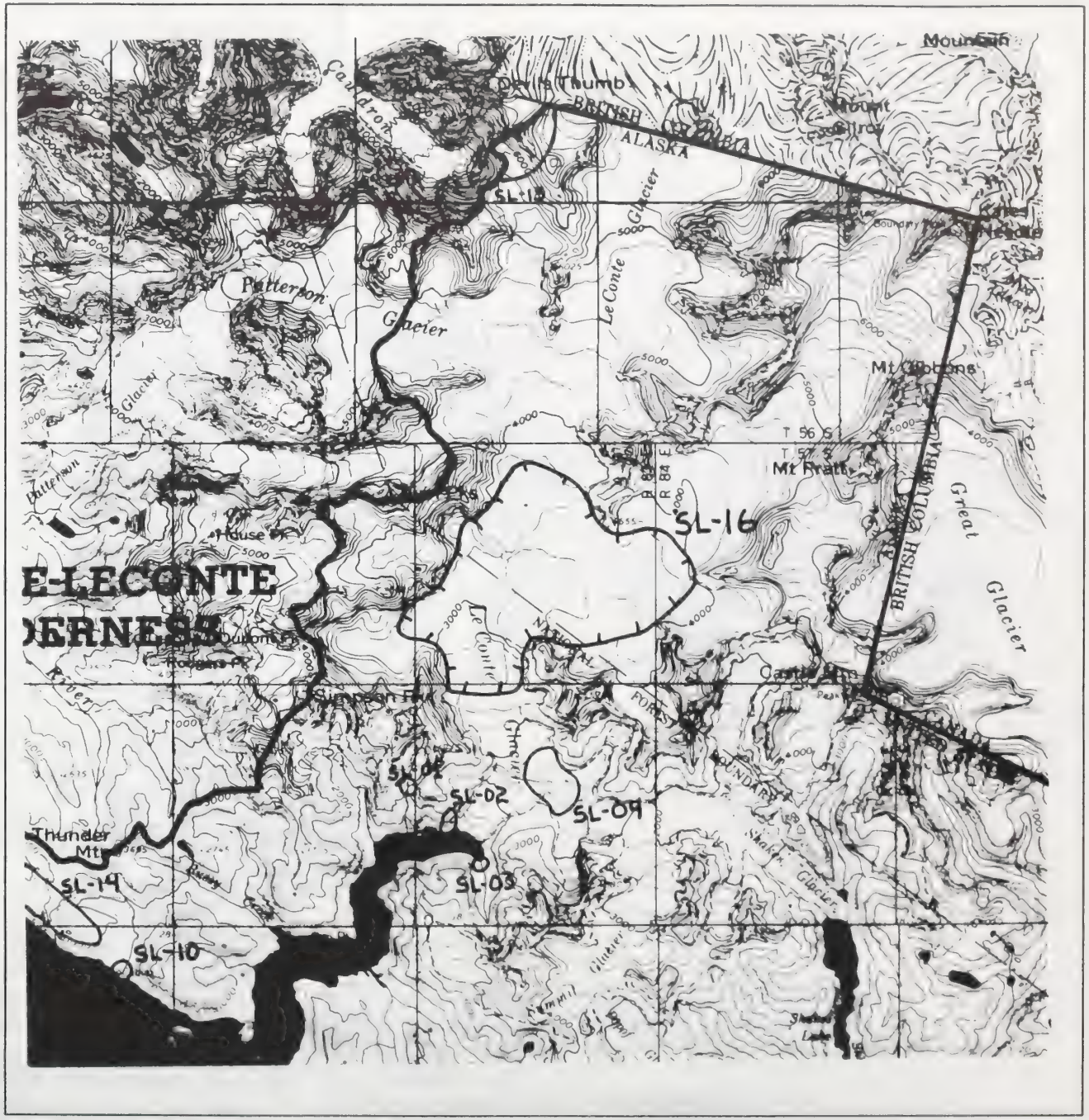
- Wilderness Boundary
- Helicopter Access Area
- Other Helicopter Access Area
- SL-01 - Access Area Site Number

General Description

Ice field on mainland which covers most of the North area of the Stikine-LeConte Wilderness

Inspection(s)
Date(s) 9-92
Observer(s)
Tremblay
Method
On-site - this study
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD Upper LeConte / Ice Field
Helicopter Landings in Wilderness EIS Access Area Number SL-16

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: Sightseeing, Climbing

Recreation
Activities: Sightseeing, Climbing, Cross Country Skiing, Camping

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: Some overflights from sightseeing tours

Alternative Access No

Other Helicopter Access Areas No

Setting Substitutes: Landing on ice could be done on Patterson Glacier but little substitute for other activities
Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: Overflights on occasion

Wilderness Setting: Expansive ice field which provides a high degree of remoteness, solitude and isolation. No evidence of others present

Other Information:

Cultural Resources: present/(absent)/unknown
Inventory: No
Recommendations: This access area is in the low probability zone for cultural resources.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No Unknown

Subsistence NO CONCERNS JR 7/5/95

Wildlife
No known species of concern in this location

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 5, 6, 7
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Powers Creek Page 1

Access Area Number TA-6
Forest/District CA-JRD
Wilderness Tracy Arm - Fords Terror

Map Sumdum (D-5)
Scale 1:63,360

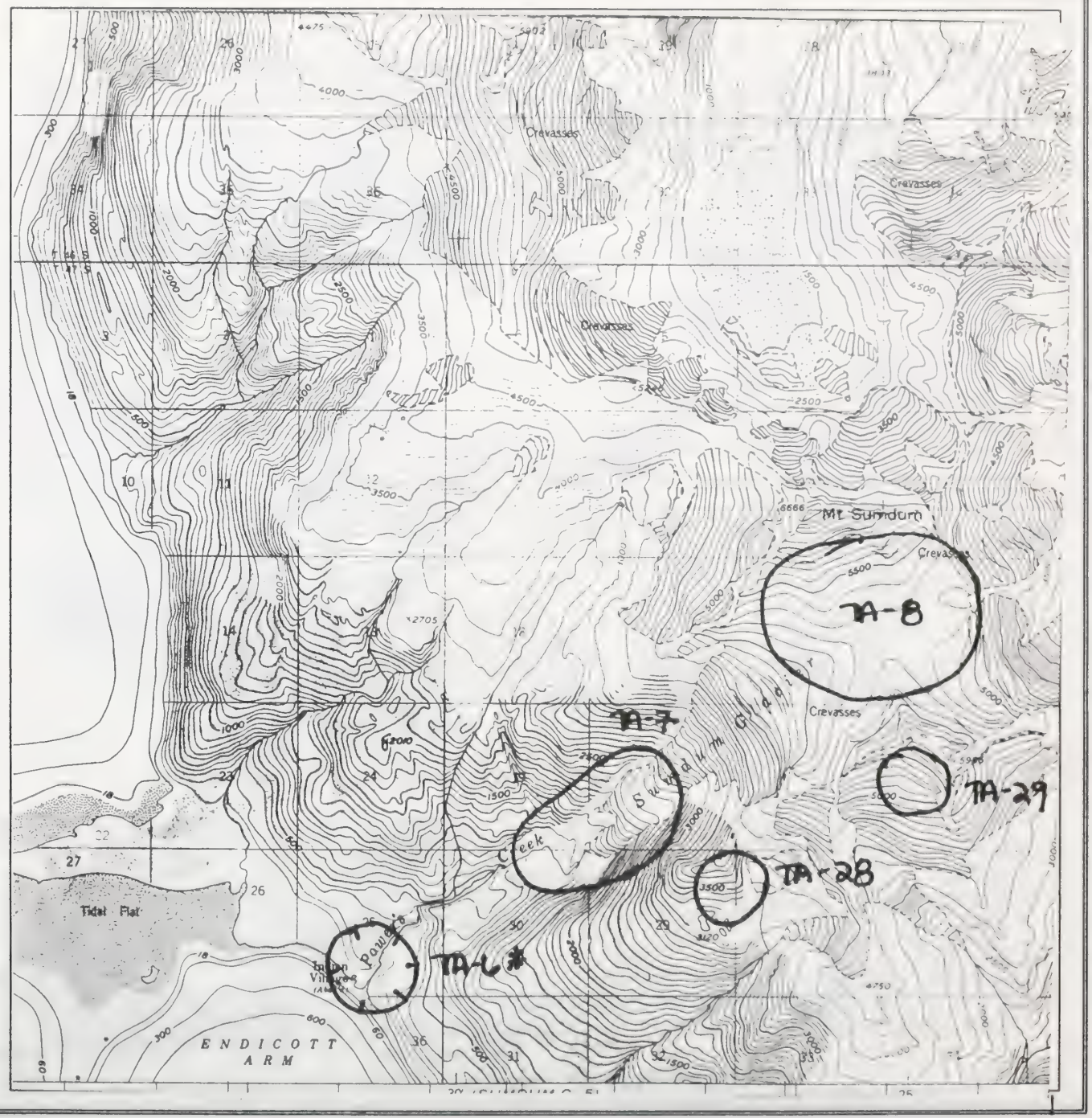
Legend
⊕ - Helicopter Access Area
○ - Other Helicopter Access Area
TA-6 - Access Area Site Number

General Description
Located between Endicott Arm and Tracy Arm on the shoreline where Powers Creek flows into the ocean. Located below (SW) of Sumdum glacier

Inspection(s)
Date(s)
Observer(s)

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: WS 3/4/96
Reviewed by gg 2/1/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number TA-16

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: camping, fishing, photos, sightseeing, recreation, old cabin site

Recreation Activities: Viewing historic remains

Concentrated use area: (Yes) (No)
Facilities: Yes (No) (except historic remains)
Outfitter/guide use area: (Yes) No
Encounters:
Moderate opportunity to experience other encounters on land, high probability of other boats, air traffic

Alternative Access Boat, floatplane

Other Helicopter Access Areas CR07 6½ mi. south, CR 4, 9, 8 5-east 3-5 miles over water, TA-18 south 3 miles
Setting Substitutes: yes

Within 1/2 half day walk of border: Yes (No) (except salt water)
Other Air Traffic:
Flightseeing flights, Stephens

Wilderness Setting: The area feels modified from past activities and historic remains. Low probability of experiencing isolation and a feeling of remoteness because of marine and air traffic.

Other Information: Wilderness Mgt. Direction is to maintain the area's most primitive state by retaining and enhancing solitude and primitive recreation. Minimize development where discretionary latitude is permitted.

Cultural Resources: (present)/absent/unknown
Inventory: literature search
Recommendations:
Due to close proximity to cultural sites recommend unit be dropped

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - UNKNOWN

Subsistence No known concerns

Wildlife No known concerns
Marbled murrelets, sea lion may be present but impacts are unlikely.
Mountain goat within 1 Mile

Included in alternatives considered in detail: (Yes) No
Alternatives: 2 - proposed action
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Fords Terror Page 1

Access Area Number TA-17
Forest/District CA-JRD
Wilderness Tracy Arm- Fords Terror

Map Sumdum (C-4)
Scale' 1:63,360

Legend
- ⊕ - Helicopter Access Areas
- ○ - Other Helicopter Access Area
- TA-17 - Access Area Site Number

General Description
Located one mile ~~xxxxx~~ north of Endicott Arm at the entrance of Fords Terror, west shore prior to narrows.

Inspection(s)
Date(s) 12/14/95
Observer(s)

Method
- (On-site - this study) 6/21/95 Brown, et al (arch)
- Prior visit
- Flew over
- (aerial photo) Deangelis
- none

IDT Review Date: LS 3/4/96
Reviewed by GR 2/1 96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number TA-17

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use:
camping, fishing, photos, kayaking, canoeing, viewing
Recreation Activities: also picnicking, bird watching

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: (Yes) No
Encounters:
High opportunity for other encounters with boaters, kayakers

Alternative Access Boat, float plane

Other Helicopter Access Areas within Fords Terror TA-24, 04, 36

Setting Substitutes: no

Within 1/2 half day walk of border: Yes (No) (except saltwater)
Other Air Traffic:
Popular flightseeing area

Wilderness Setting: Physical setting is essentially unmodified natural condition - primitive - but low probability of experiencing isolation from the sights and sounds of humans, tranquility. Offers high degree of challenge and risk due to tidal rips, ice, wildlife.

Other Information: Wild. Mgt. direction is to maintain the area's most primitive state by retaining and enhancing solitude and primitive recreation. Minimize development where discretionary latitude is permitted.

Cultural Resources: present/(absent)/unknown
Inventory: 06·21·95 BROWN, BOWER + NEEK
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - UNKNOWN

Subsistence

No known conflicts

Wildlife Mtn. Goat habitat within 1/2 mile

Included in alternatives considered in detail: Yes No
Alternatives: 3, 5, 6
If no, why:

C - 270

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Sumdum Island Page 1

Access Area Number TA-18
Forest/District CA-JRD
Wilderness Tracy Arm-Fords Terror

Map Sumdum (C-5)
Scale 1:63,360

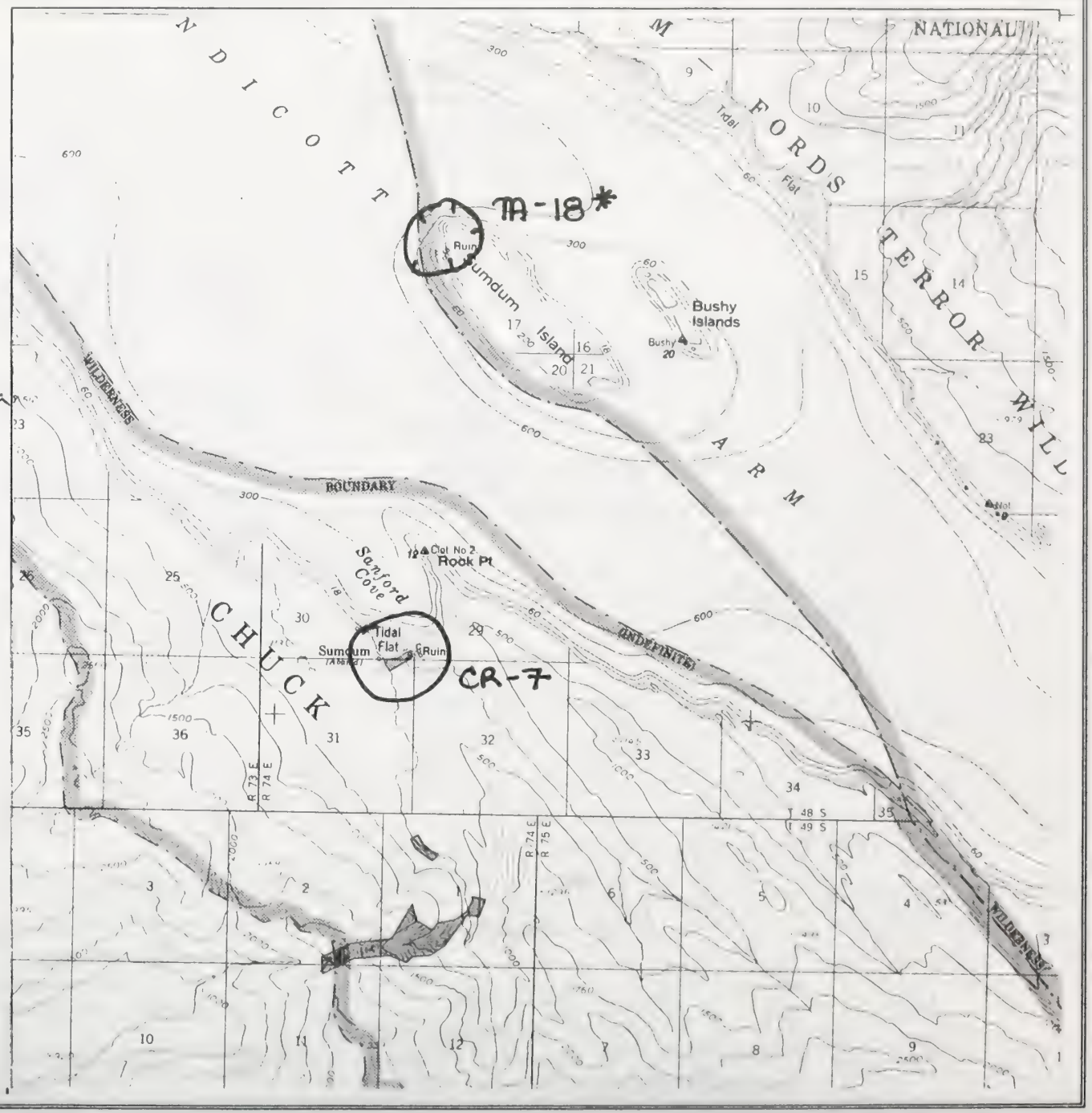
Legend
- Helicopter Access Area
- Other Helicopter Access Area
TA-18 - Access Area Site Number

General Description
The northwest tip of Sumdum Island located in Endicott Arm

Inspection(s)
Date(s)
Observer(s) JRD wilderness rangers

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number TA-18

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High Medium (Low)
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Berry picking, new old buildings

Recreation
Activities: Also birdwatching, photography, picnicking, sea kayaking - camping

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: (Yes) ~~No~~
Encounters:
Moderate opportunity to experience other encounters on land, high probability of other boats, air traffic

Alternative Access Boat, float plane

Other Helicopter Access Areas CR-07 3 mi. south, CR 4,9,8 east 4-6 miles over water, TA-6 NW 3 miles.
Setting Substitutes:
other islands
Within 1/2 half day walk of border: Yes (No) (except saltwater)
Other Air Traffic:
Numerous flightseeing flights, Stephens passage

Wilderness Setting:
Located on a small island with remants of an old fox farm, the area feels modified from past activities Low probability of experiencing isolation and a feeling of remoteness because of ~~sound~~ marine and air traffic.

Other Information: Wilderness mgt. direction is to maintain the area's most primitive state by retaining and enhancing solitude and primitive recreation. Minimize development where discretionary latitude is permitted.

Cultural Resources: (present)/absent/unknown
Inventory: Literature search
Recommendations: Cultural resources eligible for the National Register of Historic Places are present. Recommend avoidance.
SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - UNKNOWN

Subsistence No known concerns

Wildlife No known concerns
Steller sea lion, ~~and~~ marbled murrelets may be present, No effects anticipated

Included in alternatives considered in detail: (Yes) No
Alternatives: 2 proposed action
If no, why:

C - 272

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
South of Sawyer Glacier Page 1

Access Area Number TA-23
Forest/District CA-JRD
Wilderness Tracy Arm- Fords Terror

Map Sumdum (C-4 + D-4)
Scale 1:63,360

Legend

⊕ - Helicopter Access Area

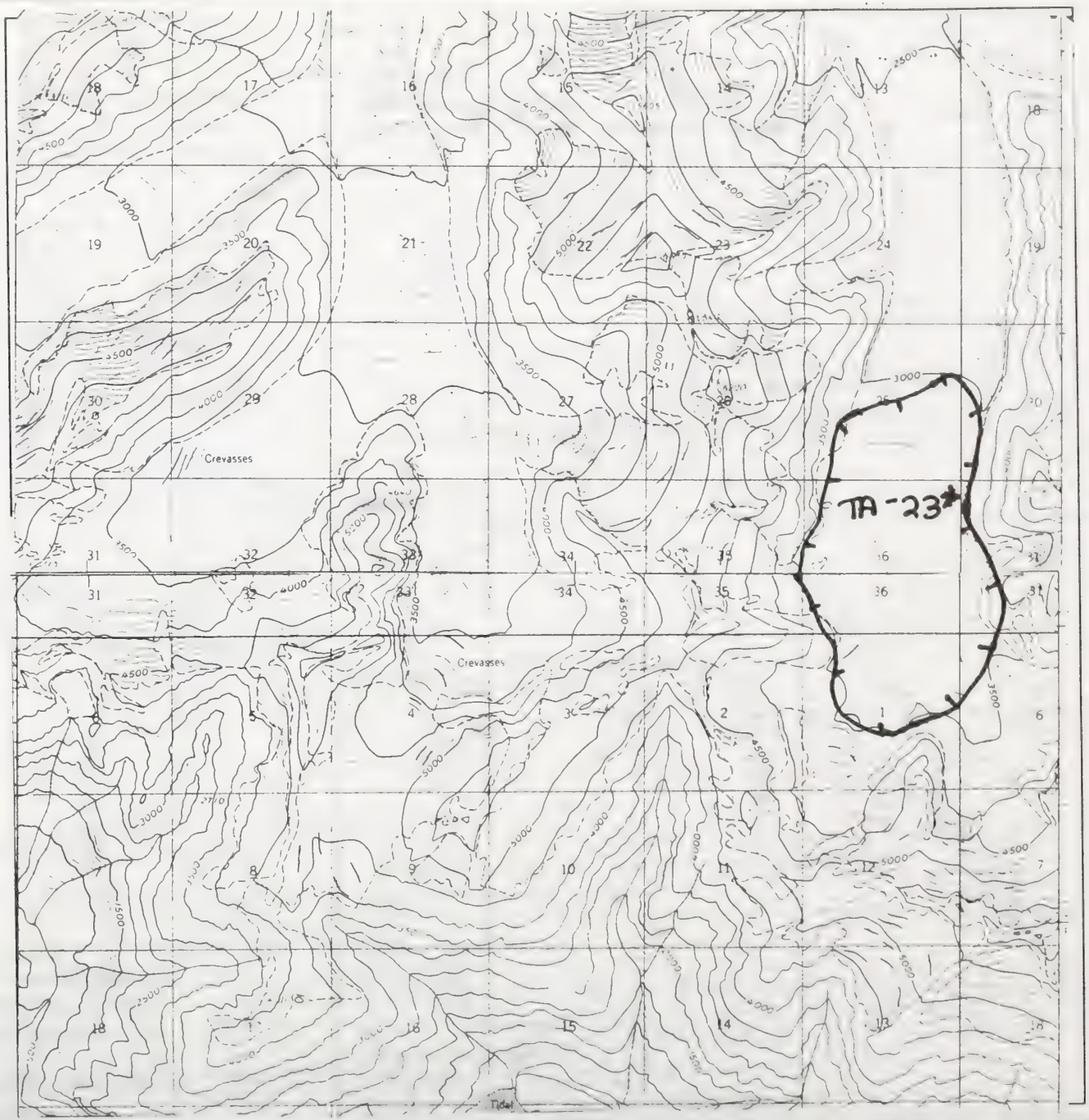
TA-23 - Access Area Site Number

General Description
Located approximately 3 mi. south of South Sawyer glacier on a smaller glacier flowing north

Inspection(s)
Date(s) 12/14/92
Observer(s) DeAngelis

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: WS 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number TA-23

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use .5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: Icefield Access

Recreation Activities: Mountaineering, ice climbing, viewing scenery, camping

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters:
None expected

Alternative Access no

Other Helicopter Access Areas Closest are 3-5 mi. north in Tracy Arm.

Setting Substitutes: Juneau icefields

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:
Flightseeing popular in this wilderness

Wilderness Setting: Pristine physical setting on glaciers and icefield. High probability of experiencing isolation, remoteness, challenge, risk, closeness to nature Little opportunity for encounters with others.

Other Information: Wild. Mgt. Direction is to maintain the area's most primitive state by retaining and enhancing solitude and primitive recreation. Minimize development where discretionary latitude is permitted.

Cultural Resources: present/absent/(unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNKNOWN
Icefield Access - No prob. w/ sens plants.

Subsistence

None known

Wildlife

Mtn Goat habitat within 1 mile.

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 4, 5
If no, why:

C - 274

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Fords Terror Page 1

Access Area Number TA-24
Forest/District CA-JRD
Wilderness Tracy Arm- Fords Terror

Map Sumdum (C-4)
Scale 1:63,360

Legend
⊕ - Helicopter Access Area
○ - Other Helicopter Access Area
TA-24 - Access Area Site Number

General Description
Located 1½ mile north of Endicott Arm at the entrance of Fords Terror - East Arm

Inspection(s)
Date(s) 6/21/95
Observer(s)

Method
(On-site - this study) Brown, et. al. (arch) 6/21/95
Prior visit
Flew over
(aerial photo)
none

IDT Review Date: WT 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number TA-24

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class _____
Purpose(s) of past use: Camping, photos

Recreation Activities: Also fishing, wildlife viewing, picnicking, viewing scenery

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: (Yes) No
Encounters:
High probability to encounter others (boats, kayakers)

Alternative Access Boat, float plane

Other Helicopter Access Areas within Fords Terror TA-17, 04, 36

Setting Substitutes: No

Within 1/2 half day walk of border: Yes (No) (except below mean high tide)
Other Air Traffic:
Popular flightseeing area

Wilderness Setting: Physical setting is essentially unmodified natural condition - forested - primitive - but low probability of experiencing isolation from sights and sounds of humans, tranquility. Offers high degree of challenge & risk due to remote setting - tidal rips, icebergs, wildlife.

Other Information: Wild. Mgt. direction is to maintain the area's most primitive state by retaining and enhancing solitude and primitive recreation. Minimize development where discretionary latitude is permitted.
* Could not find a spot helicopters could land.

Cultural Resources: present/(absent)/unknown
Inventory: 06-21-95
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - UNKNOWN

Subsistence

No known conflicts

Wildlife
Mtn. Goat habitat within ½ mile.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

C - 276

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Knob N. of Tracy Arm Page 1

Access Area Number TA-31
Forest/District CA-JRD
Wilderness Tracy Arm-Fords Terror

Map Sumdum (D-4)
Scale 1:63,360

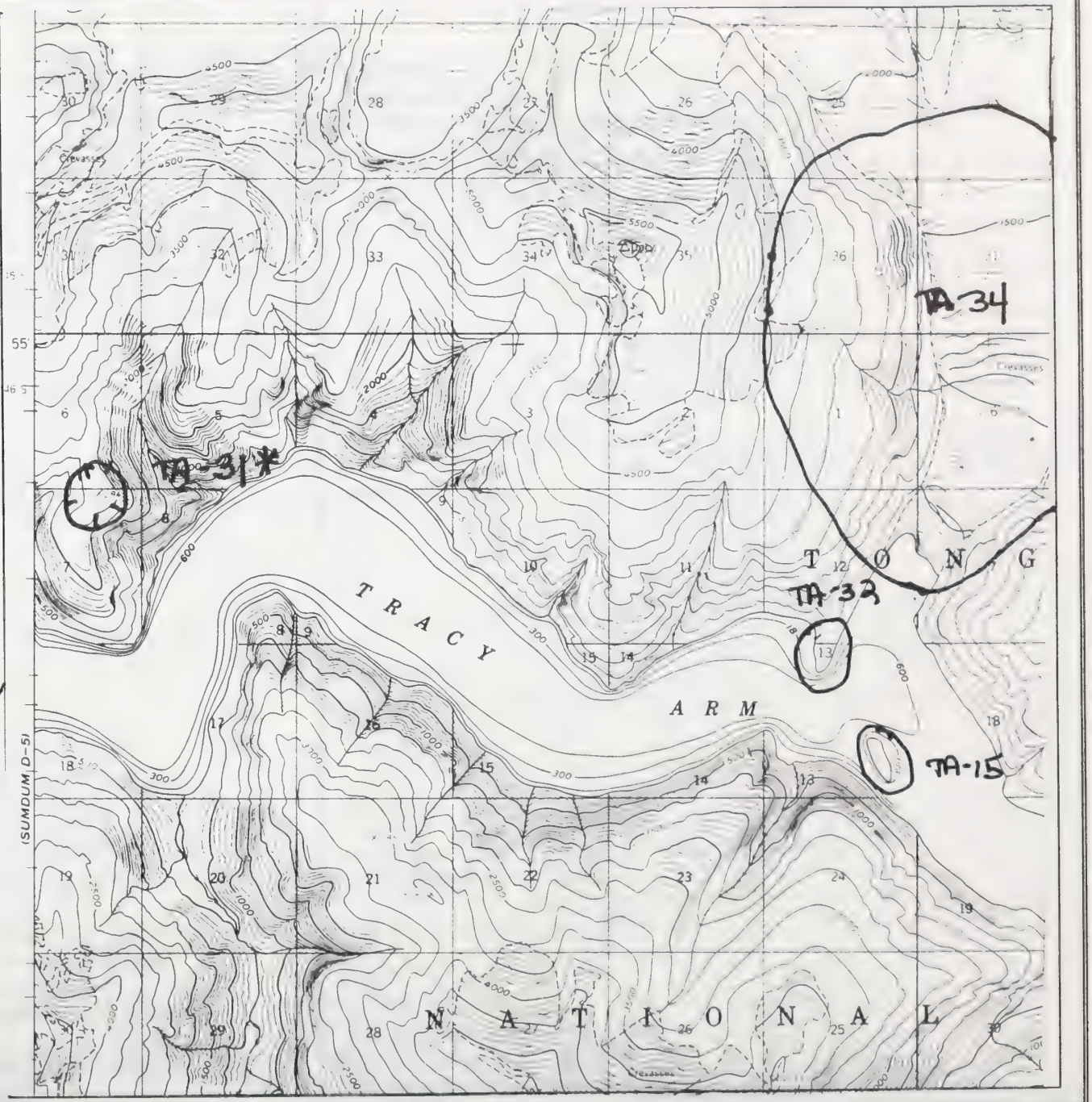
Legend
- Helicopter Access Area
- Other Helicopter Access Area
TA-31 - Access Area Site Number

General Description
Approximately 14 miles in The Tracy Arm and at an elevation reaching 2845 feet. On the north shore approximately 1 mile from salt water

Inspection(s)
Date(s) 12/14/92
Observer(s) DeAngelis

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number TA-31

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: Photos

Recreation
Activities: Also viewing scenery this granite knob overlooks both the Icefield and Tracy Arm.

Concentrated use area: (Yes) No Tracy Arm
Facilities: Yes (No)
Outfitter/guide use area: (Yes) No below in Tracy Arm
Encounters:
Expect no on-the-ground encounters, but aircraft may be frequent.

Alternative Access no

Other Helicopter Access Areas 15 identified in or within 3 miles of Tracy Arm
Setting Substitutes: no

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:
Popular Hightseeing area

Wilderness Setting: The physical setting is pristine and unmodified but low probability of experiencing isolation from the sights and sounds of humans - primarily aircraft flightseeing, cruiseships and pleasure boats below (2200').

Other Information: Wild. mgt. direction is to maintain the area's most primitive state by retaining and enhancing solitude and primitive recreation. Minimize development where discretionary latitude is permitted.

Cultural Resources: present/absent (unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No

Subsistence

No known conflicts

Wildlife
Mtn. Goat habitat.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 5, 7
If no, why:

C - 278

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Goulding Lake Page 1

Access Area Number WC-5
Forest/District CA- SRD
Wilderness West Chichagof - Yakobi

Map Sitka D-7
Scale 1:63,360

Legend

⊕ - Helicopter Access Area

○ - Other Helicopter Access Area

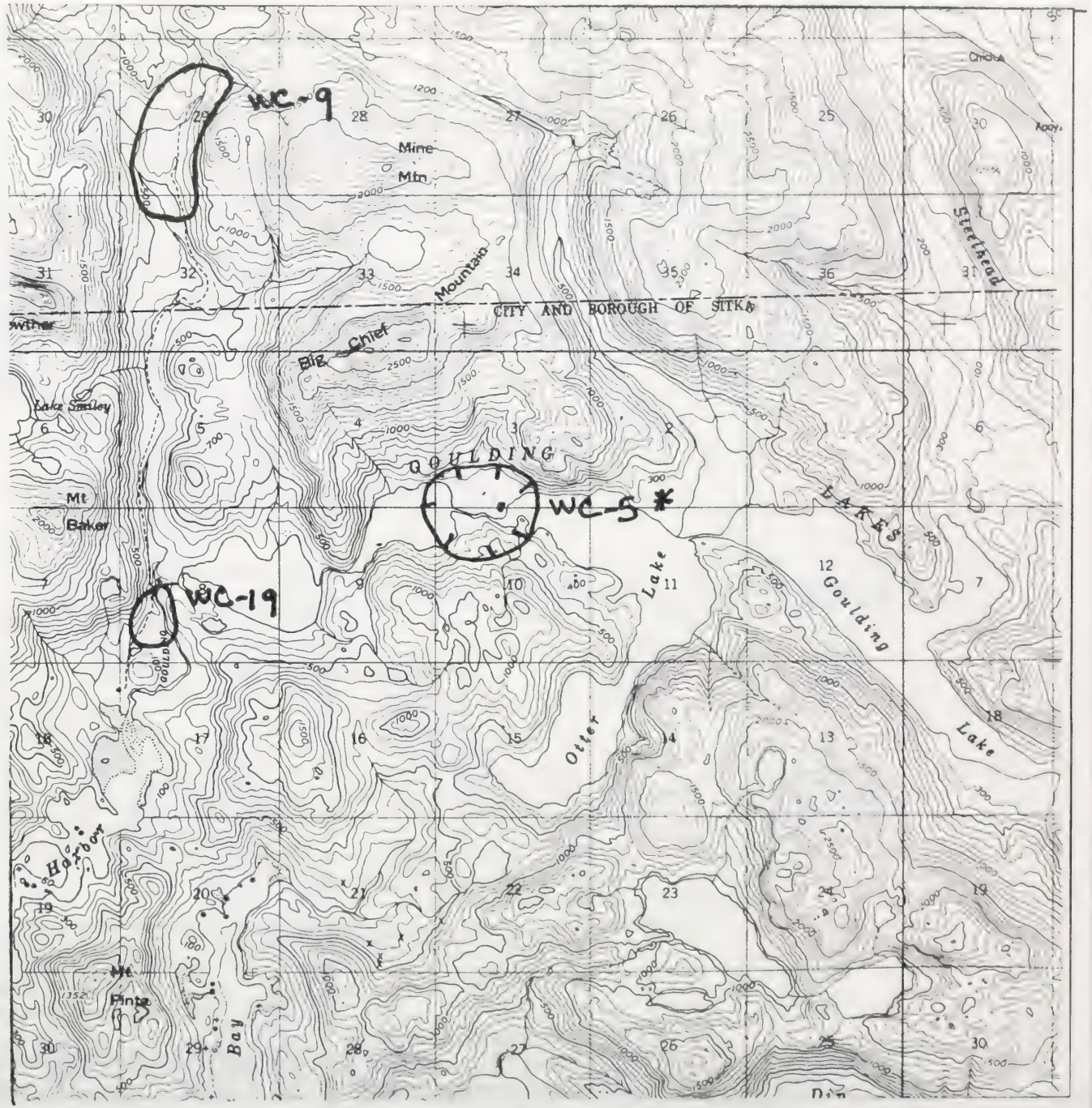
TA-5 - Access Area Site Number

General Description
In the Goulding Lakes chain, at the west narrowing of Otter Lake

Inspection(s)
Date(s) 10/6/92
Observer(s) Sanders, Woodling
Hansen (pilot)

Method
On-site - this study
(Prior visit) - Annually
Flew over
aerial photo
none (photos available)

IDT Review Date: ~~WS~~ 3/4/96
Reviewed by



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number WC-5

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPNM
Purpose(s) of past use: cabin access

Recreation Activities: Also fishing, camping

Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters:
Low probability of encountering other visitors

Alternative Access Float plane

Other Helicopter Access Areas WC 9 and WC 19 ~ 2 mi. away
Gouding Trail
Setting Substitutes: Freshwater lakes with FS cabins

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:
occasionally flights to Pelican (mail plane)

Wilderness Setting: The physical setting is primitive and unmodified (except for presence of FS cabin). High probability of experiencing isolation, remoteness, tranquility, closeness to nature, challenge and risk.

Other Information:

Cultural Resources: present/absent/(unknown)
Inventory: Literature review
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - UNknown
Lake Shoreline

Subsistence

No concerns

Wildlife No Known Species of Concern

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

C - 280

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Page 1

White Sulphur

Access Area Number WC-7
Forest/District CA-SRD
Wilderness West Chichagof - Yakobi

Map Sitka D-7 + D-8
Scale 1:63,360

Legend

⊕ - Helicopter Access Area

○ - Other Helicopter Access Area

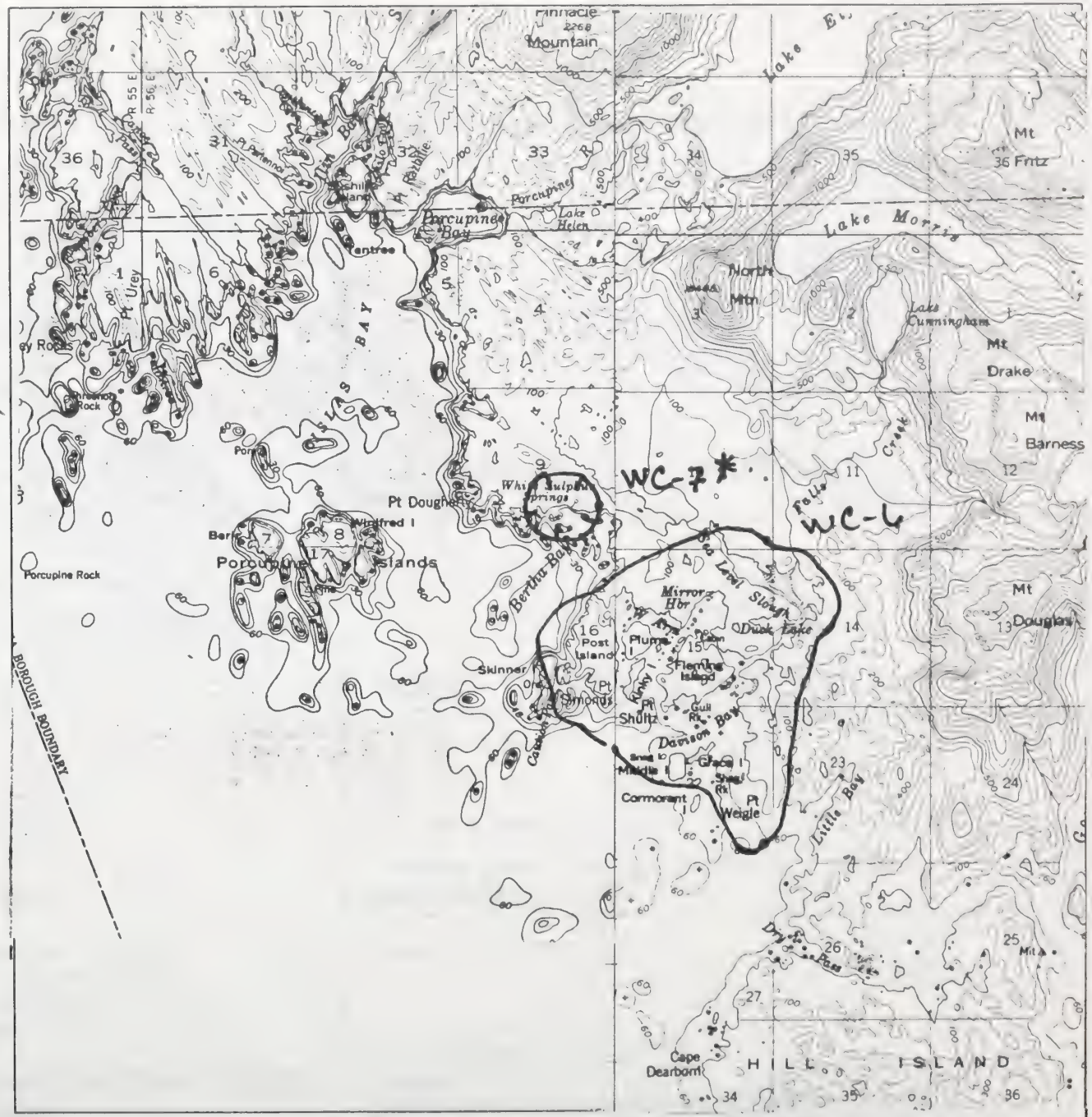
WC-7 - Access Area Site Number

General Description
Located in Bertha Bay on the outside coast of West Chichagof - hot springs

Inspection(s)
Date(s) 10/6/95
Observer(s) Sanders, Woodling, Hansen (pilot)

Method
On-site - this study
Prior visit
Flew over
aerial photo
none (photos available)

IDT Review Date: W 3/4/96
Reviewed by GJ 2/1/96



Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number WC-7

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Recreation, cabin drop offs

Recreation Activities: The primary attraction is the F.S. cabin and hot springs. High level of use of the area in late spring-summer but receives use year round from residents of Pelican in particular. Deer hunting, beach combing, kayaking, bathing.
Concentrated use area: (Yes) No commercial fishers also use the bath house
Facilities: (Yes) No
Outfitter/guide use area: (Yes) No
Encounters:
High levels of use - encounters may be frequent

Alternative Access Yes, boating, limited float plane access

Other Helicopter Access Areas ~~WC~~ WC 06 Minor Harbor

Setting Substitutes: no

Within 1/2 half day walk of border: Yes (No) (except below mean high tide)
Other Air Traffic:

Wilderness Setting: Modified physical environment with FS cabin, bath house, wood shed, fire ring, planked trails. Heavy use results in limited opportunities for solitude. No sense of isolation or tranquility during summer months especially.

Other Information:

Cultural Resources: present/(absent)/unknown
Inventory: Literature search, survey Brower 04-24-94
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No – UNKNOWN

Landing site IN MUSKEG - KINA/KOGESH
Soils - may require trail construction
if more than 25 Landings/year

Subsistence

None Known

Wildlife

No known species of concern

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

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